DOCUMENT RESUME

ED 145 200 95 CE 013 024

TITLE	Scoring Guides and National Percentages of Response.
INSTITUTION	Education Commission of the States, Denver, Colo.
SPONS AGENCY	Office of Education (DHEW), Washington, D.C.
NOTE	158p.; For related documents see CE 013 023-026 and ED 059 119
EDRS PRICE	MF-$0.83 HC-$8.69 Plus Postage.
DESCRIPTORS	*Achievement Tests; Adolescents; *Answer Keys; Attitude Tests; Career Awareness; Career Education; Children; Comparative Statistics; Educational Objectives; *Scoring; Test Interpretation; Vocational Development; Work Attitudes
IDENTIFIERS	National Assessment of Educational Progress

ABSTRACT

This book of scoring guides and national percentages is part of a kit consisting of four documents which bring together different types of items that measure a number of career and occupational development (COD) objectives developed by the National Assessment of Educational Progress (NAEP). (NAEP--which completed a national survey measuring the achievement of knowledge, skills, understandings, and attitudes of young Americans in relation to COD objectives in the major learning areas--designed the kit to assist those faced with evaluating or assessing the need for career education programs.) The guides in this book show correct answers for every item included in the career and development test book (CE 013 025). In the case of open-ended items, categories of responses, with examples of responses scored in each category, are given. National percentages of response for each item for the ages it assessed are also included. (SH)

****
* Documents acquired by ERIC include many informal unpublished *
* materials not available from other sources. ERIC makes every effort *
* to obtain the best copy available. Nevertheless, items of marginal *
* reproducibility are often encountered and this affects the quality *
* of the microfiche and hardcopy reproductions ERIC makes available *
* via the ERIC Document Reproduction Service (EDRS). EDRS is not *
* responsible for the quality of the original document. Reproductions *
* supplied by EDRS are the best that can be made from the original. *
****

ED145200

SCORING GUIDES

AND

NATIONAL PERCENTAGES OF RESPONSE

U.S. DEPARTMENT OF HEALTH,
EDUCATION & WELFARE
NATIONAL INSTITUTE OF
EDUCATION

THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT OFFICIAL NATIONAL INSTITUTE OF EDUCATION POSITION OR POLICY

OE 1/3024

National Assessment of Educational Progress

SCORING GUIDES AND NATIONAL PERCENTAGES OF RESPONSE

This booklet contains scoring guides for all open-ended exercises, both group and individually-administered, and national percentages of response for all exercises. Results for 17-year-olds are only for those 17-year-olds attending school at the time of the assessment.

For multiple-choice exercises, each response alternative is listed and the percentage at each age level choosing a particular alternative is shown. The correct response is marked with an asterisk. Responses are numbered from top to bottom. A "0" means "no response" and "9" indicates an "I don't know" response. Percentages answering certain numbers of exercise parts correctly are shown following each multi-part multiple-choice exercise.

For open-ended exercises, the scoring categories and examples of responses fitting in those categories are shown. Categories having numbers beginning with a "1" are acceptable categories; those beginning with a "2" are unacceptable categories; those marked "39" or "399" are for "I don't know" responses and "00" or "000" indicates that no response was made.

Beside each scoring category are percentages of students giving <u>at least one</u> response in that category. These percentages do not add to 100% for each exercise since, in many cases, more than one response was given to an exercise.

The values that NAEP used to summarize performance on open-ended exercises or exercise parts are shown either before or after the scoring guide for the exercise. The percentage of students achieving the summary level of performance is shown beside the description of the summary value.

Some of the summary values are labeled "all acceptable responses." This value indicates the percentage of students making an acceptable response to the question and generally occurs on questions which asked for only one response.

101002-3

Part A. Have you talked seriously to anyone about your plans for the future-what you want to do, what education you need, etc.?

Age 9	Age 13	Age 17		
		----	0.	No response.
		75.2	1.*	Yes
		24.7	2.	No
		----	3.	I don't know.

Part B1,2,3-A. Who have you talked to? I don't want their names, I just want to know what KIND of person you talked to.

SCORING GUIDE: PART B

Categories and sample responses are listed below.

25.3	00 =	NO RESPONSE
36.2	10 =	SCHOOL OR UNIVERSITY COUNSELOR OR ADVISOR Counselor; Guidance officer--school; Guidance counselor.
1.5	11 =	OTHER SPECIFIC COUNSELOR OR ADVISOR Explorer adviser.
0.2	12 =	PSYCHOLOGIST Psychiatrist; Child psychologist; Dr. Elkin who is my psychologist.
14.4	13 =	TEACHER Chemistry teacher; Teacher; Coach; Ballet teacher; Principal; College professor.
0.5	14 =	MILITARY ADVISOR OR COUNSELOR Navy recruiter.
63.7	15 =	PARENTS My mother; Father; Parents.
14.7	16 =	OTHER OLDER ADULTS Union officials; My uncle; Nurse; Congressman; Employer; Construction worker; Housewife.

Age 9 Age 13 Age 17

4.0	17 =	OTHER ACCEPTABLE RESPONSES
----	20 =	GARBAGE
1.3	21 =	OTHER UNACCEPTABLE RESPONSES
38.9	22 =	PEERS (EVEN IF "YES" IS GIVEN TO (B)) Girlfriend; Brother; Sister; Boyfriend.
0.1	23 =	ONLY A NAME OF PERSON:OCCUPATION IS NOT KNOWN
0.9	39 =	I DON'T KNOW.

Summary.

71.6	Respondent talked with at least one older person who was aware of his skills and abilities.

101003-1,2

Part A. People can do some things better than other things. What are two things that you can do well?

Age 9	Age 13	Age 17	
92.3	97.6		Respondent gave at least one acceptable response.
			SCORING GUIDE: PART A
			Categories and sample responses are listed below.
3.1	4.1		000 = NO RESPONSE
5.0	1.0		101 = GAMES Play monopoly; War; Play house; Jacks; Yo-yo.
27.5	34.7		102 = GROUP SPORTS Foursquare; Kickball; Wrestle; Soccer; Play racquetball; Play baseball; Pass a football; Tennis.
31.1	42.2		103 = INDIVIDUAL SPORTS Surfing; Ride my bike real good; Jump rope; Run; Swim; Hunting; Ride horses; Mountain climb; I do gymnastics; I can bowl well.
16.3	26.4		104 = MUSICAL OR ARTISTIC ACTIVITIES Art; I can sing well; Writing; Play the piano; Color; Play folk songs in guitar and sing them.
1.6	7.3		105 = HOBBIES AND CRAFTS Exercise; Fly tying ; Needlecraft; Build airplane, car and boat model; Collect rocks, coins, shells; Fixing engines.
39.0	20.3		106 = SCHOOL OR ACADEMIC AREAS Spelling; Math; My workbook for social studies; Reading; School work; Taking tests; Debate.
4.9	13.2		107 = HOUSEHOLD SKILLS Clean up my room; Cooking; Clean house; Sewing.
9.4	12.0		109 = OTHER ACCEPTABLE RESPONSES Snowmobile; Twirl a baton; Type; Plaster.
0.2	1.6		250 = GARBAGE Mach well; Play foot; I could make sumr.

101003-1,2

Age 9	Age 13	Age 17	
8.1	7.2		251 = OTHER UNACCEPTABLE RESPONSES Go to sleep; I'm good at times; Watch television; About anything; Make trouble; Eat; Grow; Spend money.
0.3	0.1		252 = NOTHING
0.1	0.3		253 = DIRECT CONTRADICTION (SAME ANSWER TO A AND B--MUST CODE BOTH A AND B 253)
7.7	0.9		399 = I DON'T KNOW

Part B. What are two things you have tried that you do NOT do very well?

87.9	93.4	Respondent gave at least one acceptable response

SCORING GUIDE: PART B

Categories and sample responses are listed below.

8.6	9.8	000 = NO RESPONSE
3.8	0.9	101 = GAMES Play a "Careers" game; Play concentration; I don't play house with my sister; Playing checkers; Poker.
25.9	27.2	102 = GROUP SPORTS Play football; Play tennis; Catch frisbies; I can't play basketball; Baseball or softball; Badminton; Play volleyball.
23.5	35.0	103 = INDIVIDUAL SPORTS Sled; Somersaults; Crossbars; Hopscotch; Walk on my hands; Horseback riding; Snow ski; Ice skate; Roller skate; Go up hill with my bike; Swimming.
12.0	23.6	104 = MUSICAL OR ARTISTIC ACTIVITIES Painting; Play the piano; Draw people dogs and other objects; Dance; I can't sing.
2.7	3.9	105 = HOBBIES AND CRAFTS I can't carve things too good; Knit; I cannot do mechanical drawings; Putting a big model together; Needlepoint.

101003-1,2

Age 9	Age 13	Age 17		
35.5	27.4		106 =	SCHOOL OR ACCADEMIC AREAS English; Social Studies; Reading; Spelling; My math; History; Study in a lot of noise.
6.6	14.1		107 =	HOUSEHOLD SKILLS The dishes; I don't like cooking; Housework; I can't sew certain kinds of clothes.
11.6	11.9		109 =	OTHER ACCEPTABLE RESPONSES Make a snowman; Mowing the lawn; Pounding in nails; Cheerleading; Milk cows; Fix flat tires.
0.1	1.8		250 =	GARBAGE I can not apts well.
5.6	5.0		251 =	OTHER UNACCEPATBLE RESPONSES Work; Spend money; Eat; Sleep; Play.
0.6	0.4		252 =	NOTHING
0.1	0.3		253 =	DIRECT CONTRADICTION (SAME ANSWER TO A AND B--MUST CODE BOTH A AND B 253)
15.4	2.6		399 =	I DON'T KNOW.

101005-1,2,3,4

Part A. What is ONE thing you enjoy doing that you would like to be able to do better?

Age 9	Age 13	Age 17	
92.7	94.7	95.7	All acceptable responses.

SCORING GUIDE: PART A

Categories and sample responses are listed below.

0.9	1.5	1.1	000 = NO RESPONSE
3.2	0.5	0.2	101 = GAMES Playing "Sorry"; Playing hide and go seek; Play chess; Playing cards; Playing pinochle.
29.3	33.0	22.8	102 = GROUP SPORTS Tennis; Football; Baseball; Play basketball; Play soccer; Play volleyball; Wrestling.
24.8	30.0	28.1	103 = INDIVIDUAL SPORTS Swim; Ride my bike; Bowl; Ice skating; Water ski; Hunt; Track; Surf; Gymnastics; Horseback riding; Weight lifting; Hiking; Golf.
8.9	8.4	15.4	104 = MUSICAL OR ARTISTIC ACTIVITIES Square Dance; Play drums; Play the guitar; Painting; Sketching.
1.9	3.7	6.1	105 = HOBBIES AND CRAFTS Stamp collecting; Knitting; Model building; Auto mechanics.
15.8	10.3	6.3	106 = SCHOOL OR ACADEMIC AREAS Math; Spelling; Read; Science; Social Studies; Talking French; Taking tests; Studying.
2.4	3.8	5.7	107 = HOUSEHOLD SKILLS Clean the house; Cook; Sew; Fixing things around the house.
6.5	5.1	11.0	109 = OTHER ACCEPTABLE RESPONSES Cheerlead; Make conversation; Type better; Shorthand; Drafting; Auto upholstery; Working with animals; Gardening.
0.1	----	---	250 = GARBAGE

101005-1,2,3,4

Age 9	Age 13	Age 17		
3.7	0.8	1.2	251 =	OTHER UNACCEPTABLE RESPONSES Help my mother; Racing; Think.
0.3	0.7	0.3	252 =	NOTHING
2.3	2.2	1.6	399 =	I DON'T KNOW.

Part B. How well do you do this (thing) compared to other people your age?

SCORING GUIDE: PART B

Categories and sample responses are listed below.

2.2	0.1	0.0	00 =	NO RESPONSE
38.4	36.2	44.7	10 =	BETTER; GOOD I can play better; Pretty good; Very well; I'm in the highest group; Better than all my friends; A little better than average I guess; I cook pretty good; Top of my class.
12.0	34.5	33.8	11 =	THE SAME; AVERAGE; FAIR; SO-SO Medium; Alright; Just OK; Fairly well; In between; About normal; I make too many mistakes, but I do it all right ; I'm as good as others are.
25.8	15.9	11.1	12 =	WORSE; NOT TOO GOOD Not that good; Not too well; Terrible; They do a little bit better than me; Pretty bad; Very poor; Less than average.
5.4	2.9	3.7	13 =	OTHER ACCEPTABLE RESPONSES Good and bad both; Depends, I do all right; A "B" or "C".
0.1	0.3	0.1	20 =	GARBAGE
3.5	1.6	1.4	21 =	OTHER UNACCEPTABLE RESPONSES I sew well enough to wear it out in public.
9.2	4.0	2.2	39 =	I DON'T KNOW

101005-1,2,3,4

Part C. How do you know how well you do this (thing)?

Age 9	Age 13	Age 17		SCORING GUIDE: PART C
				Categories and sample responses are listed below.
2.9	1.1	0.3	00 =	NO RESPONSE
19.8	21.4	16.5	10 =	JUDGE BY WHAT OTHER PEOPLE SAY My teacher tells me, my mother and friends too; Well, my dad tells me sometimes; Asked my Home Ec. teacher; I get other people's judgment on it; People tell me I'm good.
7.3	7.9	9.5	11 =	JUDGE BY GRADES AND TESTS Cause I got an A in art; When we get grades I got a D; When we get our papers back; Grade and progress chart.
5.8	13.5	11.9	12 =	PERSONAL COMPARISON WITH OTHERS (SIMULTANEOUS DOING OF SAME TASK) Cause other people win; I raced a kid in sixth grade and I beat him; When I go hunting with other people; Play with others and see the scores; Most of the time I win.
32.1	34.1	43.3	13 =	COMPARISON (OTHER THAN SIMULTANEOUS ACTIVITIES) OR A PIECE OF DATA INDICATING ABILITY I watch the other kids play; Because I was on the all star team; I saw them swim in my pool, they can't dive I can; The art teacher likes them best and I've won prizes; Compare myself to somebody else; It seems like it takes me twice as long as other people; I have to have a lot of help; By how far I can hike.
0.3	0.6	1.0	14 =	OTHER ACCEPTABLE RESPONSES From my friends reaction when I talk; Know people my age who play it.
-----	0.1	0.0	20 =	GARBAGE
12.8	7.2	6.4	21 =	OTHER UNACCEPTABLE RESPONSES By their age; Good; My father taught me; My friend has a collection; Experience.

101005-1,2,3,4

Age 9	Age 13	Age 17		
3.4	3.8	4.0	22 =	PERSONAL OPINION It just comes in my brain, my brain tells me; By looking at it.
12.0	5.8	4.0	39 =	I DON'T KNOW.

Part B & C Summary.

60.4	74.7	80.9	Performance compared with others of same age and way of knowing about it were acceptable.

Part D. Have you tried to find out how you could do it (thing) better?

63.7	74.3	78.9	Yes

Part E. How did you try to find out (how to do the thing better)?

SCORING GUIDE: PART E

Categories and sample responses are listed below.

0.4	0.1	0.0	00 =	NO RESPONSE
28.2	45.8	38.3	10 =	VERIFICATION FROM A LIVE SOURCE I asked the teacher and stay after class for help; Let my Dad teach me; Asking my coach and practicing; Ask the head cheerleader at Oceana; I asked people how they learned; Talking to other students.
5.7	7.3	7.9	11 =	VERIFICATION FROM A STORED SOURCE (NOT AN ORGANIZED COURSE) There's pictures of how to hold the grip; Look it up in a book; Look in the library for books; Read magazines and books.
2.5	2.1	1.7	12 =	SELF-EVALUATION AND/OR CORRECTION I tape myself reading on a tape recorder and I play it back; I know the techniques and I'm trying to do better; By comparison and experimenting.
3.6	5.9	15.4	13 =	FORMAL LESSONS, COURSE TRAINING Go to the Y and take lessons; By taking more sewing lessons; Taking guitar lessons; Went to classes at one of the schools near here.

101005-1.2,3,4

Age 9	Age 13	Age 17		
0.7	0.2	0.5	14 =	OTHER ACCEPTABLE RESPONSES I look my animals over to see how they are; I belong to The County Farm Bureau and attend meetings; Joined an organization.
0.1	---	----	20 =	GARBAGE
6.8	3.8	3.2	21 =	OTHER UNACCEPTABLE RESPONSES He gave me some tablets in the book that I got; Common sense; About 2.
14.8	8.9	11.7	22 =	PRACTICE Playing with my big brother; By practicing; By trying to do it... what I was aiming for; Go out for the school team and practice.
1.0	0.1	0.2	39 =	I DON'T KNOW.

Part D & E Summary.

40.6	61.3	63.8	Respondent has tried to find help to do better and the method was acceptable.

101016-3

Part A. Some tests help you find what you like to do, what job you like, or if you have certain abilities. Have you had such a test?

Age 9	Age 13	Age 17	
		41.6	Yes

Part B. Did you discuss the test results with anyone who could advise you on your plans?

18.6	Yes

Part C. What job or position did this person have?

SCORING GUIDE: PART C

Categories and sample responses are listed below.

---	00 =	NO RESPONSE
7.6	10 =	SCHOOL OR UNIVERSITY COUNSLOR OR ADVISOR: GUIDANCE COUNSELOR College adviser; Guidance counselor; School guidance counselor; English teacher and counselor (same person).
6.0	11 =	OTHER COUNSELOR OR ADVISOR Counselor; Employment agency personnel; Veterans counselors and college counselors.
---	12 =	PSYCHOLOGIST
2.2	13 =	TEACHER Not sure, possibly an assistant teacher
0.3	14 =	MILITARY COUNSELOR OR ADVISOR My recruiter in the Air Force.
0.1	15 =	OTHER ACCEPTABLE RESPONSES
---	20 =	GARBAGE Medicine.
0.0	21 =	OTHER UNACCEPTABLE RESPONSES
1.7	22 =	UNQUALIFIED Parents.

101016-3

Age 9 Age 13 Age 17

0.3 23 = MAY BE QUALIFIED, CAN'T VERIFY
Principal: Personnel manager of stock broker firm; Interviewer; School assistant director.

0.2 39 = I DON'T KNOW.

Part B & C Summary.

16.3 Respondent discussed aptitude test with qualified person.

102002-1,2

Part A. I wear a white uniform & work in a hospital caring for sick people, bringing medicine & taking temperatures. Name my job.

Age 9	Age 13	Age 17	
0.2	0.1	0.	No response.
0.5	0.2	1.	Waitress
96.4	98.3	2.*	Nurse
0.4	0.5	3.	Beauty operator
1.6	0.5	4.	X-ray technician
0.4	0.3	5.	Stewardess
0.5	0.1	6.	I don't know.

Part B. I deliver letters and packages to people on my routine I usually carry a big bag and wear a gray-blue uniform Name my job.

0.4	0.1	0.	No response.
0.7	0.1	1.	Milkman
3.3	1.7	2.	Newspaper deliveryman
0.2	0.3	3.	Florist
0.9	0.3	4.	Policeman
93.8	97.0	5.*	Mailman
0.7	0.3	6.	I don't know.

102002-1,2

Part C. I work in an office, take dictation in shorthand, type, answer phones and do other jobs around the office. Name my job.

Age 9	Age 13	Age 17		
0.4	0.1		0.	No response.
8.4	0.7		1.	Office manager
5.4	0.5		2.	Telephone switchboard operator
0.3	0.6		3.	Receptionist
0.8	0.3		4.	File clerk
82.7	97.6		5.*	Secretary
1.9	0.2		6.	I don't know.

Part D. I work where people drive their car to buy gas. I check the oil & water in their cars and wash the windshields. Name my job.

0.5	0.2	0.	No response.
10.1	2.1	1.	Automobile mechanic
1.9	0.2	2.	Auto parts salesman
81.8	96.7	3.*	Service station attendant
3.3	0.7	4.	Window washer
0.4	0.0	5.	Truck driver
2.1	0.2	6.	I don't know.

102002-1,2

Part E. I work in radio & TV telling people about world happenings. I sometimes tell about the weather & sports. Name my job.

Age 9	Age 13	Age 17		
0.3	0.2		0.	No response.
0.7	0.1		1.	Actor
7.8	1.9		2.	Radio or television repairman
3.5	1.2		3.	Newspaper editor
84.9	96.1		4.*	Newscaster
1.0	0.4		5.	Camera operator
1.8	0.1		6.	I don't know.

Age 9	Age 13	Age 17	
0.6	0.3		Answered 0 parts correctly
1.0	0.2		Answered 1 part correctly
3.4	0.5		Answered 2 parts correctly
9.7	1.0		Answered 3 parts correctly
23.1	7.8		Answered 4 parts correctly
62.0	90.0		Answered 5 parts correctly

102013-2,3

Part A. Which one of the following jobs **requires** heavy lifting, crawling and bending?

Age 9	Age 13	Age 17		
1.3	0.7	0.	No response
85.7	90.3	1.*	Automobile repairman
0.7	0.5	2.	Salesman
0.3	0.1	3.	Barber
11.0	7.5	4.	Railroad engineer
0.9	0.9	5.	I don't know.

Part B. Which person below spends the most time sitting on the job?

0.2	0.4	0.	No response
0.6	0.6	1.	Furniture maker
1.2	0.3	2.	Salesman
1.8	0.6	3.	Forest ranger
95.9	97.6	4.*	Secretary
0.3	0.5	5.	I don't know.

Part C. Which person below spends the most time working with numbers?

0.2	0.4	0.	No response
87.2	96.8	1.*	Accountant
1.7	0.4	2.	Electrician
3.3	1.1	3.	Architect
5.6	0.7	4.	Salesman
2.0	0.5	5.	I don't know.

102013-2,3

Part D. Which one of the following jobs requires good color vision?

Age 9	Age 13	Age 17	
0.1	0.2	0.	No response.
2.3	0.4	1.	English teacher
84.2	93.0	2.*	Chemist
6.7	2.7	3.	Machinist
1.1	0.3	4.	Lawyer
5.6	3.3	5.	I don't know.

Part E. Which person below spends the most time working with machines?

0.3	0.5	0.	No response.
11.4	17.7	1.*	X-ray technician
84.4	77.4	2.	Computer programmer
0.9	0.9	3.	Receptionist
1.0	0.5	4.	Beauty operator
1.9	3.0	5.	I don't know.

Part F. Which person below spends the most time using hand tools?

0.5	0.5	0.	No response
72.4	73.7	1.*	Carpenter
4.8	4.5	2.	Machinist
16.8	13.9	3.	Radio-TV serviceman
3.8	3.0	4.	Architect
1.6	4.3	5.	I don't know.

Part G. Which person below spends the most time helping people with their personal and family problems?

Age 9	Age 13	Age 17		
	0.1	0.2	0.	No response.
	13.6	2.9	1.	Policeman
	2.4	0.8	2.	Teacher
	76.8	92.7	3.*	Social worker
	4.0	1.8	4.	Banker
	3.1	1.5	5.	I don't know.

Part H. For which one of the following jobs is good eyesight important?

	0.1	0.5	0.	No response.
	86.0	94.6	1.*	Watch repairman
	8.4	2.3	2.	Grocery store clerk
	0.6	0.3	3.	Janitor
	3.1	0.9	4.	Gas station attendant
	1.8	1.3	5.	I don't know.

Part I. On which one of the following jobs is it important to work fast with your fingers?

	0.1	0.4	0.	No response.
	3.2	1.8	1.	Clothing store salesperson
	1.9	0.6	2.	Policeman
	93.7	96.3	3.*	Secretary
	0.4	0.1	4.	Janitor
	0.7	0.7	5.	I don't know.

102013-2,3

Age 9	Age 13	Age 17	
	0.1	0.1	Answered 0 parts correctly
	0.1	0.1	Answered 1 part correctly
	0.4	0.1	Answered 2 parts correctly
	1.5	0.4	Answered 3 parts correctly
	3.2	1.2	Answered 4 parts correctly
	6.7	2.5	Answered 5 parts correctly
	16.9	8.0	Answered 6 parts correctly
	31.8	26.3	Answered 7 parts correctly
	36.1	52.5	Answered 8 parts correctly
	3.2	8.7	Answered 9 parts correctly

102018-3

Part A. Which one of the following jobs usually requires the LONGEST period of training?

Age 9	Age 13	Age 17	
		0.2	0. No response.
		10.1	1. Manicurist
		64.3	2.* Plumber
		10.7	3. Assembly line worker
		7.2	4. Truck driver
		7.5	5. I don't know.

Part B. Which one of the following jobs usually requires the LONGEST period of training?

0.2	0. No response
81.3	1.* Lawyer
2.9	2. Computer operator
11.5	3. Electronic technician
0.1	4. Insurance salesman
3.9	5. I don't know.

Part C. Which one of the following jobs usually requires the LONGEST period of training?

0.2	0. No response.
59.2	1.* Registered nurse
2.1	2. Practical nurse
1.0	3. Hospital orderly
31.1	4. X-ray technician
6.4	5. I don't know.

Part D. Which one of the following jobs usually requires the LONGEST period of training?

Age 9	Age 13	Age 17	
		0.2	0. No response
		1.3	1. Airlines ticket agent
		23.6	2.* Tool designer
		4.9	3. Model
		61.0	4. Draftsman
		8.9	5. I don't know.

Part E. Which one of the following jobs usually requires the LONGEST period of training?

		0.3	0. No response
		0.2	1. Supermarket checker
		46.5	2.* Civil engineer
		31.4	3. Surveyor
		12.4	4. Air conditioning mechanic
		9.3	5. I don't know.

Age 9	Age 13	Age 17	
		3.0	Answered 0 parts correctly
		12.0	Answered 1 part correctly
		26.3	Answered 2 parts correctly
		31.6	Answered 3 parts correctly
		22.0	Answered 4 parts correctly
		5.0	Answered 5 parts correctly

102023-3,4

Part A. On a job one can be promoted to supervisor with higher pay. Besides higher pay, what are 3 other reasons for accepting it?

Age 9 Age 13 Age 17

91.8 Respondent gave at least two acceptable responses.

SCORING GUIDE: PART A

Categories and sample responses are listed below.

12.1 000 = NO RESPONSE

26.8 110 = WANTS A CHALLENGE, RESPONSIBILITY OR WANTS TO BE MORE USEFUL
To help other people that was below him; He would require the feeling of being needed; A sense of responsibility and a feeling of authority; He might enjoy the new and different challenge the new job offers; Feeling he can accomplish more in new position; Like to learn more than one job; More challenging; More experience in supervision.

26.0 111 = PERSONAL SATISFACTION WITH THE NEW JOB AND DUTIES
He might like the kind of work better; Might make his job more interesting; Satisfaction of seeing the job well done; Wants a change; Dislikes or is bored with present position; He might like the other job better.

56.5 112 = PRESTIGE, STATUS, BEING THE BOSS, MORE POWER
Feeling of succeeding; Likes being a leader; Leadership; More authority; More prestige; More power; Better position in the company; Enjoy being in charge; Desires status of supervisor; For a higher place in society; Better himself; Increased status.

28.7 113 = OPEN OPPORTUNITIES FOR FURTHER ADVANCEMENT
To have a chance at other promotions; Better opportunity; You think it will help your future; Additional opportunity for advancement.

Age 9 Age 13 Age 17

45.2 115 = BETTER WORKING CONDITIONS, FRINGE BENEFITS AND OTHER MECHANICAL ASPECTS
Travel on the job; He might receive other company benefits; He might get a bigger or more accommodating office; A start toward easier job and easier work; Change in job structure; Better fringe benefits; Better hours.

3.3 116 = BETTER LOCATION
The job might be closer to his home; He might get transferred to a better city; He might want to change his surroundings.

10.5 117 = FEELS DESERVING OR CAPABLE
He feels he has the leadership capabilities; He believes that he deserves the job; Handles leadership well; He would feel he is the best one to take the job.

10.5 118 = INTERPERSONAL RELATIONS
He might like the man that asked him; He will still work with his fellow employees; Meet new people; It would be an opportunity to learn to work with others; Likes to work with people.

3.1 119 = OTHER ACCEPTABLE RESPONSES
Family gratification; Security in job.

1.5 250 = GARBAGE

12.8 251 = OTHER UNACCEPATBLE RESPONSES
He might not have a job at this time; To earn it; Comparison of other work; Count on his famble.

0.3 252 = EXACT DUPLICATE OF A PREVIOUS RESPONSE

4.6 253 = SALARY
For the money; The high cost of living; He might need the money to support his family.

1.8 399 = I DON'T KNOW.

102023-3,4

Part B. One working on a job can be promoted to supervisor with higher pay. What are 3 reasons he might refuse the promotion?

Age 9 Age 13 Age 17

92.2 Respondent gave at least two acceptable responses.

SCORING GUIDE: PART B

Categories and sample responses are listed below.

14.2 000 = NO RESPONSE

53.9 110 = TOO MUCH RESPONSIBILITY, FEELS MORE USEFUL IN PRESENT JOB
Harder work; Doesn't want added responsibility; He doesn't want to feel higher than his fellow employee; Because he would not want to tell the people to do things; Because he would have a big job to handle; Can do present job very well and feels he is a better asset staying; Too much strain; He may like the security of having less responsibility.

54.8 111 = DOESN"T LIKE THE NEW JOB
He may not like the job of supervising; He might not want to do that kind of work; Might not like the new job; Might like the work he is doing now; Less interesting.

34.6 115 = WOULD NOT LIKE WORKING CONDITIONS OR MECHANICAL ASPECTS OF NEW JOB
Longer working hours; Less time for lunch; Leaving accustomed conditions; Not enough raise; Being away from home a lot; Not enough compensation for the new responsibility; Hours of work or the shift might not be desirable.

6.9 116 = WOULD NOT WANT TO MOVE TO A NEW LOCATION
Might have to move to another town; Might be too far from his home; He might have to relocate; Possible transfers.

30.0 117 = DOES NOT FEEL DESERVING OR CAPABLE
Doesn't think he can cope; Inability to accept authority; Doesn't know the work good enough; Someone else could do it better; He might think he can't handle the job; Fear of the unknown; Thinks he can't get along with other people; Doesn't feel he has ability for job.

Age 9 Age 13 Age 17

39.2 118 = INTERPERSONAL RELATIONS
Like people he is working with; Too friendly with the other employees to be a good supervisor; People might dislike him when he is promoted; Don't want to work away from his friends; Personnel hard to work with; He may like his old friends.

4.9 119 = OTHER ACCEPTABLE RESPONSES
No one else wanted the job; His wife might not want him to take the job; He plans on leaving the company.

1.7 250 = GARBAGE

11.7 251 = OTHER UNACCEPTABLE RESPONSES
Discrimination; Leadership; He's crazy; Less taxes.

0.7 252 = EXACT DUPLICATE OF A PREVIOUS RESPONSE

2.5 399 = I DON'T KNOW.

102033-1

Part A. What does a mailman do on his job? (3 things)

Age 9 Age 13 Age 17

75.8 Respondent gave at least two acceptable responses.

SCORING GUIDE: PART A

Categories and sample responses are listed below.

23.7 00 = NO RESPONSE

8.7 10 = SORTS MAIL FOR DELIVERY
When he is out on the street he puts all of the papers that go to one house together and then they drop them off at the mail box; Sorts the letters.

92.9 11 = DELIVERS MAIL, PACKAGES (TAKES PRECEDENCE)
Delivers mail, delivers mail and packages; He takes mail to people in packages; Puts mail in slots; Brings your mail; Delivers special packages.

26.1 12 = PICKS UP MAIL FROM HOUSES, MAIL DEPOSIT BOXES AND TAKES IT TO THE POST OFFICE
He takes mail that you have in your mailbox and gives it to other people; Picks up the mail; If your flag is up he knows you have mail; Mails mail.

4.8 13 = PICKS UP MAIL FROM THE POST OFFICE
Picks up mail at the Post Office

1.6 14 = COMPLETES DELIVERY FORMS, COLLECTS DELIVERY CHARGES, OBTAINS SIGNATURES ON RECEIPT
Brings stuff for people to sign; Sometimes he puts notes on your door.

27.9 15 = OTHER ROUTINE ACTIVITIES/WORK CONDITIONS
He walks a long ways; Carries a bag that has mail in it; Walk to people's houses; He comes around in a truck; He goes back and forth to the Post Office.

4.1 16 = OTHER ACCEPTABLE RESPONSES
Sometimes he checks to see if everything is alright with the mail; Puts stamps on; Make sure the address is at the right place.

Age 9	Age 13	Age 17		
0.0			20 =	GARBAGE
10.6			21 =	OTHER UNACCEPTABLE RESPONSES Gets bitten; Kicks dogs away; Tries to do the job well; Gets stuck once in awhile.
3.4			22 =	JOBS DONE BY OTHER POSTAL EMPLOYEES He tells you how many stamps you need for a big box; Brings mail to the post office from other cities; Puts the date that they left the post office.
4.7			23 =	VISITS WITH PEOPLE ON HIS ROUTE Be nice to the people he meets; Stop at people's houses and talk to them; Can be a friend
---			24 =	NOTHING
0.4			25 =	EXACT DUPLICATE OF A PREVIOUS RESPONSE
19.6			39 =	I DON'T KNOW.

Part B. What does a store clerk do on the job? (3 things)

72.4 Respondent gave at least two acceptable responses.

SCORING GUIDE: PART B

Categories and sample responses are listed below.

17.6	00 =	NO RESPONSE
26.5	10 =	SELLS MERCHANDISE Sells food; Sells things.
41.1	11 =	HELPS; WAITS ON; ANSWERS QUESTIONS FOR CUSTOMERS They bring food to you if you ask them to; Goes around with customers to select something; When I got my .410 the store clerk helped me pick it out; To help a person when they come in; Measures your feet; He asks if you want it gift wrapped.

102033-1

Age 9	Age 13	Age 17	
48.8			12 = ADDS UP COST OF MERCHANDISE, WRITES AND/OR GIVES SALES TICKETS, COLLECTS MONEY, GIVES CHANGE, OPERATES CASH REGISTER, HANDLES MONEY He puts away the money he gets from people; Rings up your bill; Gives you a receipt; Gives them the exact change back; Count money in morning; Make sure cash register is OK and working.
15.2			13 = PUTS MERCHANDISE IN BAGS; CARRIES BAG TO YOUR CAR Puts your food in a box; Packs what you buy; Help you put packages in the car.
25.4			14 = STRAIGHTENS AND PRICES THE INVENTORY, STOCKS SHELVES, ETC. He gets can goods and puts them on a shelf; He marks stuff; Puts the prices on meat; Makes sure things are in the right places.
7.4			15 = BUILDING MAINTENANCE Mopping up floor if someone spills; Help keep the store clean.
0.8			16 = OTHER ROUTINE ACTIVITIES/WORK CONDITIONS Opens the store; Stands up all day.
6.6			17 = OTHER ACCEPTABLE RESPONSES Sometimes they walk around and see that people don't take anything; Gives outs stamps; Set the alarm in case someone breaks in.
0.1			20 = GARBAGE
9.3			21 = OTHER UNACCEPTABLE RESPONSES Goes to work; They get paid; Tries to do it well; Works in a store.
8.1			22 = SERVICES PERFORMED BY OTHER STORE EMPLOYEES Order food; Makes sure that the help are nice to the people; He buys clothes so he can sell them; Tells the people to clean the store.

Age 9	Age 13	Age 17		
1.3			23 =	GIVES THINGS AWAY Gives things away.
---			24 =	NOTHING
---			25 =	EXACT DUPLICATE OF A PREVIOUS RESPONSE
21.2			39 =	I DON'T KNOW.

Part C. What does a policeman do on the job? (3 things)

90.8 Respondent gave at least two acceptable responses.

SCORING GUIDE: PART C

Categories and sample responses are listed below.

15.0	00 =	NO RESPONSE
81.9	10 =	PATROLS, GUARDS, INVESTIGATES CRIME, ARRESTS SUSPECTS He puts robbers in jail sometimes; Arrests people; Checks the neighborhood; Go to a liquor store robbery; Make sure stores and things are locked; They guard places; Tries to stop law breakers.
50.9	11 =	TRAFFICE CONTROL AND ACCIDENT INVESTIGATION He might help traffic a little; Sometime when people are hurt he calls an ambulance; Direct traffic, like in London; Gives tickets and things.
4.5	12 =	INVESTIGATES DISTURBANCES, MISDEMEANORS Quiet down noisy neighbors; He catches people who are drunk.
21.1	13 =	RENDERS ASSISTANCE (SPECIFIC) He helps old people across the streets; Takes you home if you're lost; Tells directions to people.
23.6	14 =	HELPS OR PROTECTS PEOPLE (GENERAL) He protects people; Keeps people safe; Helps people; Help people in trouble.

Age 9	Age 13	Age 17	
22.2			15 = OTHER ROUTINE ACTIVITIES/WORK CONDITIONS He drives around and watches people; Jots down what the sergeant tells him; Sometimes he sits in the office; He has to know the places in his community; He has to be able to defend himself.
0.5			16 = CROWD CONTROL Keeps people away from fires.
1.3			17 = OTHER ACCEPTABLE RESPONSES
0.1			20 = GARBAGE
5.8			21 = OTHER UNACCEPTABLE RESPONSES Gets money; Works at the police station.
0.9			22 = ACTIVITIES OF SOME OTHER PART OF LAW ENFORCEMENT COMMUNITY See if kids are in school; Look for lost dogs.
0.4			23 = MAKES FRIENDS, VISITS PEOPLE (POSITIVE THINGS)
---			24 = NOTHING
0.2			25 = EXACT DUPLICATE OF A PREVIOUS RESPONSE
9.9			39 = I DON'T KNOW.

Part D. What does a teacher do on the job? (3 things)

89.0 Respondent gave at least two acceptable responses.

SCORING GUIDE: PART D

Categories and sample responses are listed below.

17.4	00 = NO RESPONSE
90.7	10 = INSTRUCTION, TEACHING Takes you on field trips; She teaches math and all that; Reads stories to kids; Help you spell; Helps children learn; She gives us music and dancing.

Age 9	Age 13	Age 17	
16.1			11 = GIVES ASSIGNMENTS, WORK SHEETS, WORK, ETC. Tells you what your work is; Gives you assignments; Tells us to copy down something.
3.4			12 = PREPARATION Thinks up new projects for tomorrow; Writes out dittos; She organizes the projects; Makes up games that you play; Have things set up and ready.
12.0			13 = GRADING, TESTING, EVALUATION, ETC. She corrects the work that you've done; Reads your compositions; They correct papers and tests.
26.8			14 = COUNSELS, GIVES ATTENTION, TUTORS, ETC. Helps you when you have a problem; She helps you when you get hurt; She helps you with hard work; Gives attention.
16.8			15 = DISCIPLINE, KEEPS ORDER, ETC. Sometimes she whips you when you act up; Keeps you from fighting; Don't let children goof off in school; They keep classroom in proper order.
2.3			16 = EXTRA-CURRICULAR DUTIES Go to meetings; She has teachers meetings after school; They have PTA meetings.
6.1			17 = USE OF MEDIA She gets films and lets us see them; She shows films sometimes.
13.7			18 = ROUTINE AND ADMINISTRATIVE DUTIES/WORK CONDITIONS She fixes chalk boards; She tells us when it's lunch and recess; She watches you on the playground; Locks up school at end of day.
7.2			19 = OTHER ACCEPTABLE RESPONSES She has dinner with the teachers; She reads books sometimes; Plays the piano.
0.0			20 = GARBAGE

Age 9	Age 13	Age 17	
5.9			21 = OTHER UNACCEPTABLE RESPONSES Switch classes; Math; Works.
0.2			22 = SERVICES PERFORMED BY OTHER MEMBERS OF SCHOOL STAFF
0.5			23 = LEARN
---			24 = NOTHING
0.2			25 = EXACT DUPLICATE OF A PREVIOUS RESPONSE
10.0			39 = I DON'T KNOW.

102036-2,3

Part A. Which person usually earns the most money?

Age 9	Age 13	Age 17		
	0.1	0.1	0.	No response.
	36.6	66.9	1.*	Plumber
	31.5	20.7	2.	Tailor
	7.0	2.1	3.	Bus driver
	16.7	3.6	4.	Watchman
	8.0	6.5	5.	I don't know

Part B. Which person usually earns the most money?

	0.1	0.1	0.	No response.
	5.8	1.9	1.	Elementary school teacher
	3.0	2.8	2.	Postal clerk
	22.9	11.4	3.	Nurse
	62.0	78.3	4.*	Chemist
	6.2	5.5	5.	I don't know.

Part C. Which person usually earns the most money?

	0.1	0.1	0.	No response.
	38.9	45.1	1.*	Electrical engineer
	6.2	9.8	2.	Draftsman
	31.9	23.2	3.	Computer programmer
	10.1	5.5	4.	Technical writer
	12.8	16.2	5.	I don't know.

102036-2,3

Part D. Which person usually earns the most money?

Age 9	Age 13	Age 17		
	0.0	0.1	0.	No response.
	50.3	69.6	1.*	Secretary
	27.2	13.5	2.	Telephone operator
	10.7	6.8	3.	Nurses' aide
	4.8	1.2	4.	Store clerk
	7.0	8.8	5.	I don't know.

Part E. Which person usually earns the most money?

	0.1	0.1	0.	No response.
	22.0	16.4	1.	Dentist
	3.8	1.5	2.	Druggist
	19.1	11.2	3.	X-ray technician
	47.5	63.1	4.*	Physician
	7.4	7.8	5.	I don't know.

Age 9	Age 13	Age 17	
	6.6	2.0	Answered 0 parts correctly
	17.4	7.2	Answered 1 part correctly
	31.8	17.9	Answered 2 parts correctly
	26.4	29.0	Answered 3 parts correctly
	13.7	29.6	Answered 4 parts correctly
	4.1	14.2	Answered 5 parts correctly

103002-2,3

Part A. Are you interested in a hobby, sport, game, or activity that might be useful for a job?

Age 9	Age 13	Age 17	
	72.3	63.8	Yes

Part B. What ONE hobby, sport, game or activity are you interested in that might be useful for a job?

69.9	61.9	All acceptable responses.

SCORING GUIDE: PART B

Categories and sample responses are listed below.

0.2	0.0	000 = NO RESPONSE
0.4	0.2	101 = GAMES Play chess.
32.2	16.7	102 = GROUP SPORTS Football; Basketball; Hockey; Baseball; Volleyball; Tennis.
13.4	13.6	103 = INDIVIDUAL SPORTS Gymnastics; Horseback riding; Waterskiing; Fishing; Modern dance; Swimming; Skiing; Track; Hunting; Golf.
8.5	10.0	104 = MUSICAL OR ARTISTIC ABILITIES Playing drums; Art; Piano; Band; Playing a trombone; Ballet.
7.6	8.0	105 = HOBBIES AND CRAFTS Models, building of models; Crochet; I like to put things together, mechanics; Decoupage; Photography; I collect tropical fish; Coin collecting.
2.6	2.3	106 = SCHOOL OR ACADEMIC AREAS Reading; Science; Chemistry.
1.2	4.3	107 = HOUSEHOLD SKILLS Sewing.
0.3	0.7	108 = NAMES A GROUP Girl Scouts; FFA.

103002-2,3

Age 9	Age 13	Age 17		
	3.7	6.2	109 =	OTHER ACCEPTABLE RESPONSES Manicurist; Typing; Training horses; Driver's ed; Refrigeration; Radio communications.
	---	0.1	250 =	GARBAGE
	1.0	1.3	251 =	OTHER UNACCEPTABLE RESPONSES Phys ed.
	0.1	0.1	252 =	NONE
	0.9	0.3	399 =	I DON'T KNOW.

Part C. For what job might this (hobby, game, sport or activity) be useful?

58.8	56.8	All acceptable responses.	

SCORING GUIDE: PART C

Categories and sample responses are listed below.

30.4	37.3	00 =	NO RESPONSE
34.7	27.3	10 =	PROFESSIONAL DOING THE SAME THING AS THE HOBBY, ETC. Professional football (good pay); Jockey; You could make things and sell it; Garden shows; Zoologist; Metalurgy; Playing in a band; Gunsmith.
10.9	11.5	11 =	TEACHER IN ACTIVITY LISTED IN B An instructor; Being a gym teacher; Teaching horseback riding; Teaching music.
12.7	17.7	12 =	DIRECT RELATIONSHIP OR CLOSE INDIRECT RELATIONSHIP Legal secretary; Beauty operator; Carpenter; Outdoor sports editor; Maybe modeling; Go into your own business, a store to sell that type of stuff; Lifeguard; Grooming and stabling horses; Governmental hunter; Oceanography; Interior designing; Doctor.
0.4	0.4	14 =	OTHER ACCEPTABLE RESPONSES Social work.

103002-2,3

Age 9	Age 13	Age 17		
	0.0	---	20 =	GARBAGE
	5.9	4.4	21 =	OTHER UNACCEPTABLE RESPONSES Olympics; Something like at school or gym.
	0.2	0.2	22 =	NONE
	4.8	1.4	39 =	I DON'T KNOW.

104003-2,3

Part A. Is there one subject you have taken in school that taught you something that might be useful for a job?

Age 9	Age 13	Age 17	
	89.4	92.1	Yes

Part B. What subject was it (taken in school) that might be useful for a job?

	88.4	91.7	All acceptable responses.

SCORING GUIDE: PART B

Categories and sample responses are listed below.

----	0.1	000 =	NO RESPONSE
44.6	16.6	101 =	MATH Algebra; Math; Trigonometry; Algebra I.
9.4	9.0	102 =	SCIENCE Science; Chemistry; Biology; Aviation Science.
10.7	6.9	103 =	ENGLISH English; Reading; Spelling; Literature; English.
2.5	4.1	104 =	ART, MUSIC, DRAMA, SPEECH Art, Speech; Photography; Keyboard piano; Drama; Design and commercial art.
5.6	3.7	105 =	SOCIAL SCIENCE Geography; History; Social Studies; Economics; Sociology; Psychology; Civics.
1.5	0.9	106 =	PHYSICAL EDUCATION, HEALTH EDUCATION
1.9	1.4	107 =	FOREIGN LANGUAGES Spanish.
3.8	5.8	108 =	INDUSTRIAL ARTS World of Construction; Industrial arts; Metal shop; Woodworking; Plastic shop; Welding.

104003-2,3

Age 9	Age 13	Age 17		
	2.8	27.7	109 =	BUSINESS EDUCATION Business Principles; Typing; Stenography; Business machines; Keypunch; General Business; Short hand; Bookkeeping; Accounting.
	2.1	2.4	110 =	HOME ECONOMICS Home Ec; Cooking class.
	2.0	10.3	111 =	VOCATIONAL EDUCATION Carpentry; Auto mechanics; Mechanical drawing; Sales; Food service; Agriculture; Work study; Distributive education; Refrigeration.
	1.4	2.9	115 =	OTHER ACCEPTABLE RESPONSES Language; Computer programming.
	---	----	250 =	GARBAGE
	0.9	0.2	251 =	OTHER UNACCEPTABLE RESPONSES
	---	----	252 =	NONE
	0.1	0.0	399 =	I DON'T KNOW.

Part C. For what job might this (subject taken in school) be useful?

	76.5	81.1	All acceptable responses.

SCORING GUIDE: PART C

Categories and sample responses are listed below.

	11.0	8.1	00 = NO RESPONSE
	9.3	14.3	10 = PROFESSIONAL IN FIELD LISTED IN B Science - Geologist; Science - Oceanographer; Science - Metalurgist; Speech - Helpful in Speech Therapy; Photography - Photographer; Typing - Typist; Auto mechanics - Mechanic; Accounting - Accounting; Design and commercial art - Commercial artist or layout designer; Sewing - Tailoring or manufacturing.

104003-2,3

Age 9	Age 13	Age 17		
	9.8	5.3	11 =	TEACHER IN SUBJECT LISTED IN B Math- Math teacher; Science - Teachers; Music - Music teacher; Football - Coach; Art - Teacher; English - Teaching.
	28.0	49.4	12 =	DIRECT RELATIONSHIP IN THE FIELD Math - Accounting, secretary, working in a department store; Drafting - Architecture; Woodworking - Lumber yard or furniture maker, or carpenter; Typing - Secretary; Art - I could be a designer or artist; Metal shop - Blacksmith; Industrial arts - Carpenter; Home economist - Designing and making clothes; Social Studies - Politician, historian; General Business - Accounting; Language - Air line stewardess; Bookkeeping - Accountant in a business; Chemistry - Pharmacy; Science - Electrical engineering.
	29.3	12.0	13 =	INDIRECT RELATIONSHIP TO FIELD LISTED IN B Math - Construction work; Math - Grocery stores and stuff like that; Math - Being a pilot; History - Legal Secretary; English - Lawyer; History - Lawyer; Math - Real estate broker; Bookkeeping - Clerical Work; General business - Accounting; Science - Forest Ranger; Business machines - working in a bank.
	0.1	0.0	14 =	OTHER ACCEPTABLE RESPONSES
	----	0.1	20 =	GARBAGE
	10.4	9.8	21 =	OTHER UNACCEPTABLE RESPONSES - NO CLOSE RELATIONSHIP ORDINARILY, OR VAGUE Math - any job; Geography - To find out about people all over the world; English - Everything; Sociology - Any, in my opinion because any job you deal with people.
	1.9	1.0	39 =	I DON'T KNOW.

104009-2,3,4

List ten different things that a person should think about in choosing a job or career.

Age 9	Age 13	Age 17		
			SCORING GUIDE	
			Categories and sample responses are listed below.	
81.0	65.2	000 =	NO RESPONSE	
9.8	14.8	110 =	RESPONSIBILITY, CHALLENGE, USEFULNESS, SELF-IMPROVEMENT How he can help in a certain field; Will it help other people; A job that could be increasing your knowledge of the job; What benefit to others is it; How hard is the work?; Is it an intellectual challenge; Will you continue to learn while in the job.	
65.7	84.6	111 =	PERSONAL SATISFACTION, INTEREST, DESIRES OR GOALS What he will get satisfaction from; What he would enjoy doing; He should make sure he will find the particular career rewarding; Is this what he wants to do in the future?; His or her happiness; Is it what you want to do; The satisfaction one will receive in doing the job well; Choose something you like; Is the area of interest to you; Enjoyment of job.	
8.5	28.3	112 =	PRESTIGE, STATUS, OPPORTUNITY FOR ADVANCEMENT, RESPECTABILITY When he will be able to get a raise or promotion or both; Other people's opinion; Is there room to move up; Future if any in the field, chances for advancement; What other fields of work it could lead to; Whether or not the company is growing; Chance for improvement.	
8.7	27.1	113 =	AVAILABILITY (PRESENT AND FUTURE) OF THE JOB How long will it last; How many openings are there in that particular field; Is the job stable; Any chance of getting laid off; Regular work; Stability of the company; Possible length of job before automation; Will there continue to be a need for individuals trained in the area of interest.	

104009-2,3,4

Age 9	Age 13	Age 17		
	14.8	12.9	114 =	DUTIES Find out a little about what they do; What do you do; Do I have to boss people; What you have to work on; He should know exactly what his function would be when working; The things you will be doing; All that job entails.
	82.2	90.9	115 =	WORKING CONDITIONS, MECHANICAL ASPECTS OF JOB How many days he has to work; How many days he gets off; Which holidays he gets; What time will they go in; What time will they get off; How much money the job will pay; If he gets paid for holidays; If he gets paid for vacation; Will I have to work over time; Is it dangerous; Will it pay for benefits; Your benefits; Location, he might have to move; What hours he's working, it might affect his family; Working conditions.
	35.2	52.5	116 =	JOB QUALIFICATIONS (TRAINING, EXPERIENCE, EDUCATION) If they will pass the test; Do you need training; Do you have to have a diploma; If they have to go to college; If he has enough education to go into the field; What he/she has been trained to do; If he has the training for the job; The amount of schooling required; Schooling necessary; Can he meet the educational requirements; Is the job consistent with your training and experience; Opportunity for education for job.
	41.9	49.4	117 =	PERSONAL ABILITIES OR CONSTRAINTS (INTELLIGENCE, PERSONALITY, PHYSICAL ABILITIES) His health; If they think they can do it; What job you are best suited for; What his particular talent or aptitude is; One's talents; Choose something you're good at; If you can stand the type of labor-physical and mental; Does the person have the mental capability.

104009-2,3,4

Age 9	Age 13	Age 17		
	24.4	30.6	118 =	INTERPERSONAL RELATIONS Will he or she get along good with other workers?; How do I act in front of other people; The management; How will he get along with the boss and other employees; Who you work with; Is it an opportunity to meet people you enjoy being with; Supervisors-ability to work with them; Talented staff with which to work.
	1.7	1.7	119 =	POSSIBLE DISCRIMINATORY FACTORS Age limits; Will I be hired even though I am a different sex, race, or religion; Religious convictions; Is it open to all minorities?; Whether the company is an equal opportunity employer.
	1.5	2.7	120 =	ETHICAL CONSIDERATIONS Is it a job that fits his ethics; Does your job help or hurt other people; Does the work conflict with her principles or values; Reputation of company you have intention to work for; Is there something that won't cause damage by polluting the land air or water; Is the work honest.
	5.8	7.0	121 =	OTHER ACCEPTABLE RESPONSES If his wife wants him to have the job; He has to think of his family; Do you have a babysitter; If you're going to school, will it interfere with studies; If you are planning a family soon; If it keeps you apart from your family; Family feelings; Military status.
	11.2	4.3	250 =	GARBAGE How; To be able to; Changlin; Possiger.
	34.5	33.5	251 =	OTHER UNACCEPTABLE RESPONSES If they will break out in a rash or not; Dressed properly; Do I get in trouble; Can I fight; Supplies; If your family owns it; Disadvantages; Cost; How is he going to get the job; Why he chooses the job; If you have connections.

104009-2,3,4

Age 9	Age 13	Age 17	
	14.8	6.9	252 = EXACT DUPLICATE OF A PREVIOUS RESPONSE
	14.7	6.6	253 = MISINTERPRETS QUESTION Be well mannered; Have good eyes; Good background; Must be willing to work hard; Be an actor; Work in a store; Play baseball; Talk it over with someone.
	2.8	1.2	399 = I DON'T KNOW.

Summary.

58.9	84.9	Respondent gave at least five acceptable things one should think about in choosing a job or career.

104011-2,3

What are 5 things you can do NOW to find out about a job you are interested in before you take the job or begin job training?

Age 9	Age 13	Age 17		

SCORING GUIDE

Categories and sample responses are listed below.

59.5	61.1	00	=	NO RESPONSE
5.2	29.7	10	=	COUNSELOR; ADVISOR; GUIDANCE OFFICE See your guidance counselor; Go to the job resource center in our school; Visit the career center in school; Get information from the guidance office; Talk to a job counselor.
47.9	70.1	11	=	TALK TO OR OBSERVE PEOPLE IN THE FIELD. (ANY MENTION OF SPECIFIC OCCUPATION EXCEPT OTHER CATEGORIES) Ask people that work there; Go to the office, factory or mill and see the job; Go ask a member to the union and get information.
37.4	44.8	12	=	OBTAIN AND/OR READ MATERIAL ABOUT IT Get brochures or some information on this job; Go to the library for information on length of training, pay, etc.; Send away for booklets about it; Read materials, pamphlets, brochures, etc. on the job; Research other jobs for the sake of comparison; Go to the resource center.
2.1	3.5	13	=	GET INFORMATION FROM SCHOOL OR COLLEGE, OR FROM PROFESSIONAL ASSOCIATIONS Send to library associations; Write a letter to the colleges of that area; Check a college catalog; Write to "Careers" in Washington; Write to a university or technical school your job may pertain to.
3.0	2.4	14	=	TALK TO SCHOOLTEACHER (NOT IN SPECIFIC FIELD) Talk to my teacher; Talk to teachers and find out how they feel about it.

104011-2,3

Age 9	Age 13	Age 17		
	27.8	42.6	15 =	CONTACT PERSONNEL OFFICER, EMPLOYER OR EMPLOYMENT OFFICE Write a letter to the manager of the agency or factory, etc.; Write to the company and ask them about it; Talk to the manager about the job; Go to the unemployment office and ask.
	17.9	22.8	16 =	OTHER ACCEPTABLE RESPONSES Join a club such a FFA; Ask a friend or associate if they know anything about it; From the better business bureau; Watch films on it; Ask the work experience office if they know anything about it; Speak to an adult, such as your parents.
	6.6	3.8	20 =	GARBAGE And; Talk so; To know the job.
	29.7	18.0	21 =	OTHER UNACCEPTABLE RESPONSES High school finish; Stay fast; Look around and see; From a friend; Nothing.
	13.4	6.0	22 =	GET JOB OR TRAINING Try to get work there and see how you like it; Go to a trade school; Working with a carpenter; Take lessons.
	42.0	31.7	23 =	MISINTERPRETS QUESTION I find out where it is; How much money you would get; Ask when you start; What days you have off (like holidays); If a bus goes there that you can take or if you have transportation; What are the time schedules.
	1.7	0.5	24 =	EXACT DUPLICATE OF A PREVIOUS RESPONSE
	4.6	2.7	39 =	I DON'T KNOW.

Summary.

32.4	56.4	Respondent gave at least three acceptable things to be done NOW to find out about a job before taking it or training for it.

104015-2,3

Part A. Have you thought about the kind of job you would like to have in the future? Homemaking & full time religious work count.

Age 9	Age 13	Age 17	
	0.1	0.0	0. No response.
	86.0	93.2	1.* Yes
	13.6	6.4	2. No
	0.2	0.3	3. I don't know.

Part B. What jobs (you would like in the future) have you considered?

SCORING GUIDE: PART B

Categories of occupations are listed below.

51.9	67.6	00 = NO RESPONSE
----	0.0	01 = APPRENTICE TO A CRAFTSMAN Apprentice bricklayer; Carpenter; Mechanic; Plumber.
16.6	21.8	02 = CLERICAL Secretary; Typist, Stenographer; Bookkeeper; Payroll clerk, Receptionist; File clerk; Key punch operator; Bank teller; Cashier; Library Assistant; Insurance investigator; Shipping clerk; Switchboar operator; Ticket agent; Mail carrier; Stock clerk; Work in library; Work in Media Center; Travel agen Clerk.
13.2	16.7	03 = CRAFTSMAN Carpenter; Brickmason; Tile Setter; Electrician; Painter (construction only); Plasterer; Plumber; Roofer; Heavy machine operator; Carpet layer; Blacksmith; Machinist; Car or Airplane mechanic; Radio or TV repairman; Appliance repairman; Tinsmith; Toolmaker; Works on cars; Tool and die; Baker; Inspector; Telephone lineman; Optician; Shoe repairman; Tailor; Railroad engineer; Printer
2.7	3.9	04 = FARMER, FARM MANAGER Dog breeder; Own kennel keeper; Florist; Horticulturist.

104015-2,3

Age 9	Age 13	Age 17		
	0.5	0.7	05 =	FARM LABORER Foreman, Bean Walker, Cherry picker; Work on a farm or ranch.
	6.1	4.8	06 =	HOMEMAKER OR HOUSEWIFE.
	1.7	2.2	07 =	LABORER Gardener, Snow shoveler; Lawn mower; Leaf raker; Cleaning the yard; Fisherman; Trapper; Carpenter's assistant; Construction laborer; Car washer; Groom; Garbage collector; Longshoreman; Handyman; Lumberman; Stock boy; Car greaser; Dock boy; Taking a boat out; Logger; Take out the garbage; Garbage collector; Odd jobs around the house; City street worker; Kennel keeper.
	4.9	6.6	08 =	MANAGER, ADMINISTRATOR Government official; Politician; Manager or assistant manager of a store; Dept. head in a store; Credit manager; Buyer; Purchasing agent; Postmaster; Union official; Ship pilot; Principal; Banker; Game warden; Antique dealer; School Board; Racketeer; Treasurer.
	2.2	6.0	09 =	MILITARY Career officer; Enlisted man or woman in the armed forces.
	8.0	8.5	10 =	OPERATIVE PERSON Cab driver; Bus driver; Truck driver; Ambulance driver; Deliveryman; Boatman; Tractor driver; Assembler; Assemblyline worker; Seamstress; Laundry operatives; Miner; Packer; Wrapper; Painter; Welder; Meat cutter; Gas station attendant; Factory worker; Steel worker, "Hauling"; Oil rig.

104015-2,3

Age 9	Age 13	Age 17		
	71.3	68.8	11 =	PROFESSIONAL Artist; Entertainer; Musician; Photographer; Writer; Journalist; Editor; Reporter; Radio announcer; Teacher; Professor; Librarian; Educator; Working with retarded; Nursery school teacher; Social worker; Clergyman; Doctor; Dentist; Veterinarian; Chiropractor; Psychiatrist; Opthalmologist; Registered nurse; Pharmacist; Dietician; Physical Therapist; Optometrist; Work with handicapped; Natural scientist; Mathematician; Engineer; Architect; Chemist; Physicist; Geologist; Archeologist; Zoo keeper; Oceanographer; Lawyer; Judge; Recreation professional; Coach; Sports instructor; Boxer; Baseball player; Horse trainer; Deep-sea diver; Animal trainer; Jockey; Motorcycle racer; Tutor in education; Scout leader; Funeral director; Forester; Airplane pilot; Accountant; Personnel worker; Navigator; Geographer; Translator; Interio decorator; Anthropologist; Conservationist; Social scientist; Economist; Flight director; Psychologist; Counselor.
	1.6	2.5	12 =	PROPRIETOR OR OWNER OF A BUSINESS Owner of a small business; Contractor; Restaurant owner.
	7.6	6.6	13 =	PROTECTIVE SERVICE Policeman; Fireman; Guard; Lifeguard; Sheriff; Detective; Forest ranger.
	3.1	4.0	14 =	SALES PERSON Insurance agent; Broker; Real estate agent; Stock or bond salesman; Salesman; Demonstrator; Advertising agent; Auctioneer; Sales clerk.

104015-2,3

Age 9	Age 13	Age 17		
	15.8	14.6	15 =	SERVICE PERSON Medical attendant; Practical nurse, Nurse's aid; Orderly; Hospital attendant; Candy striper (volunteer); Hairdresser; Barber; Cosmetologist; Babysitter; Nursery school attendant; Cook; Airline stewardess; Flight attendant; Model; Paper route; Waiter; Waitress; Bartender; Car hop; Do washings; Take in ironings (for private household); Maid; Janitor; Cleaning lady; Window washer; Housework; Work around the house (garage); Usher; Elevator operator; Restaurant hostess; Patrol lady; Porter; Golf caddy; Carry-out boy; Grocery bagger; Bellboy; Coat check girl; Skating rink attendant; Bat boy; Locker room attendant; Altar boy; Bingo attendant; Concession attendant; Pin setter; Swimming pool attendant; Ticket taker; Ice cream scooper; Dishwasher; Bus boy; Shoe shine boy; Manicurist; Valet; Wardrobe mistress; Make-up man; Tour guide; Housemother; Page; Errand boy; Camp Counselor; Teachers aid; Walk dogs; Work in school office; Server at auctions; Caretaker; Catering; Take care of pets.
	5.2	11.8	16 =	TECHNICIAN Medical or dental technician; X-ray technician; Lab assistant in chemistry; Draftsman; Surveyor; Electronic technician; Computer programmer; Radio operator; Air traffic controller.
	---	0.0	17 =	STUDENT
	11.7	15.8	20 =	OTHER ACCEPTABLE RESPONSES Measure rain; Collect papers for recycling; Taking this test; Gambler; Door-to-door collection; Distribution; Cheering up; Carnival in backyard; Peace corps; Vista; Red cross.
	0.7	0.9	21 =	NONE
	15.8	10.4	39 =	I DON'T KNOW.

104015-2,3

Part C. Which ONE of these jobs are you most interested in doing?

Age 9	Age 13	Age 17		
	82.7	85.3		All acceptable responses.

SCORING GUIDE: PART C

Categories of occupations are listed below.

0.1	0.2	00 =	NO RESPONSE
----	0.0	01 =	APPRENTICE TO A CRAFTSMAN Apprentice bricklayer; Carpenter; Mechanic; Plumbe
5.3	8.7	02 =	CLERICAL Secretary; Typist; Stenographer; Bookkeeper; Payroll clerk; Receptionist; File clerk; Key Punch operator; Bank teller; Cashier; Library assistant; Insurance investigator; Shipping clerk; Switchboar operator; Ticket agent; Mail carrier; Stock clerk; Work in library; Work in media center; Travel agent; Clerk.
5.3	8.2	03 =	CRAFTSMAN Carpenter; Brickmason; Tile setter; Electrician; Painter (construction only); Plasterer; Plumber; Roofer; Heavy machine operator; Carpet layer; Blacksmith; Machinist; Car or airplane mechanic; Radio or TV repairman; Appliance repairman; Tinsmith; Toolmaker; Works on cars; Tool and Die; Baker; Inspector; Telephone lineman; Optician; Shoe repairman; Tailor; Railroad engineer; Printer
1.3	1.2	04 =	FARMER, FARM MANAGER Dog breeder; Own kennel keeper; Florist; Horticulturist.
0.2	0.2	05 =	FARM LABORER Foreman; Bean walker; Cherry picker; Work on a farm or ranch.
1.5	1.5	06 =	HOMEMAKER OR HOUSEWIFE.

104015-2,3

Age 9	Age 13	Age 17		
	0.4	0.5	07 =	LABORER Gardener; Snow shoveler; Lawn mower; Leaf raker; Cleaning the yard; Fisherman; Trapper; Carpenter's assistant; Construction laborer; Car washer; Groom; Garbage collector; Longshoreman; Handyman; Lumberman; Stock boy; Car greaser; Dock boy; Taking a boat out; Logger; Take out the garbage; Garbage collector; Odd jobs around the house; City street worker; Kennel keeper.
	1.6	2.6	08 =	MANAGER, ADMINISTRATOR Government official; Politician; Manager or assistant manager of a store; Dept. head in a store; Credit manager; Buyer; Purchasing agent; Postmaster; Union official; Ship pilot; Principal; Banker; Game warden; Antique dealer; School board; Racketeer; Treasurer.
	1.1	1.8	09 =	MILITARY Career officer; Enlisted man or woman in the armed forces.
	2.9	2.6	10 =	OPERATIVE PERSON Cab driver; Bus driver; Truck driver; Ambulance driver; Deliveryman; Boatman; Tractor driver; Assembler; Assemblyline worker; Seamstress; Laundry operatives; Miner; Packer; Wrapper; Painter; Welder; Meat cutter; Gas station attendant; Factory worker; Steel worker; "Hauling"; Oil rig.

104015-2,3

Age 9	Age 13	Age 17		
	52.5	44.4	11 =	PROFESSIONAL Artist; Entertainer; Musician; Photographer; Writer; Journalist; Editor; Reporter; Radio announcer; Teacher; Professor; Librarian; Educator; Working with retarded; Nursery school teacher; Social worker; Clergyman; Doctor; Dentist; Veterinarian; Chiropractor; Psychiatrist; Opthalmologist; Registered nurse; Pharmacist; Dietician; Physical therapist; Optometrist; Work with handicapped; Natural scientist; Mathematician; Engineer; Architect; Chemist; Physicist; Geologist; Archeologist; Zoo keeper; Oceanographer; Lawyer; Judge; Recreation professional; Coach; Sports instructor; Boxer; Baseball player; Horse trainer; Deep-sea diver; Animal trainer; Jockey; Motorcycle racer; Tutor in education; Scout leader; Funeral director; Forester; Airplane pilot; Accountant; Personnel worker; Navigator; Geographer; Translator; Interior decorator; Anthropologist; Conservationist; Social scientist; Economist; Flight director; Psychologist; Counselor.
	0.5	0.9	12 =	PROPRIETOR OR OWNER OF A BUSINESS Owner of a small business; Contractor; Restaurant owner.
	2.7	3.0	13 =	PROTECTIVE SERVICE Policeman; Fireman; Guard; Lifeguard; Sheriff; Detective; Forest ranger.
	0.6	1.1	14 =	SALES PERSON Insurance Agent; Broker; Real estate agent; Stock or bond salesman; Salesman; Demonstrator; Advertising agent; Auctioneer; Sales clerk.

104015-2,3

Age 9	Age 13	Age 17		
	5.6	4.5	15 =	SERVICE PERSON Medical attendant; Practical nurse; Nurse's aid; Orderly; Hospital attendant; Candy striper (volunteer); Hairdresser; Barber; Cosmetologist; Babysitter; Nursery School attendant; Cook; Airline stewardess; Flight attendant; Model; Paper route; Waiter; Waitress; Bartender; Car hop; Do washings; Take in ironings (for private household); Maid; Janitor; Cleaning lady; Window washer; Housework; Work around the house (garage); Usher; Elevator operator; Restaurant hostess; Patrol lady; Porter; Golf caddy; Carry-out boy; Grocery bagger; Bellboy; Coat check girl; Skating rink attendant; Bat boy; Locker room attendant; Altar boy; Bingo attendant; Concession attendant; Pin setter; Swimming pool attendant; Ticket taker; Ice cream scooper; Dishwasher; Bus boy; Shoe shine boy; Manicurist; Valet; Wardrobe mistress; Make-up man; Tour guide; Housemother; Page; Errand boy; Camp counselor; Teachers aid; Walk dogs; Work in school office; Server at auctions, Caretaker; Catering; Take care of pets .
	1.6	4.6	16 =	TECHNICIAN Medical or Dental technician; X-ray technician; Lab assistant in chemistry; Draftsman; Surveyor; Electronic technician; Computer programmer; Radio operator; Air traffic controller.
	----	0.0	17 =	STUDENT
	2.2	4.4	20 =	OTHER ACCEPTABLE RESPONSES Measure rain; Collect papers for recycling; Taking this test; Gambler; Door-to-door collection; Distribution; Cheering up; Carnival in backyard; Peace corps; Vista; Red Cross.
	0.0	0.6	21 =	NONE
	0.5	2.1	39 =	I DON'T KNOW.

104015-2,3

Part D. Name three things about this job (you would choose for the future) that you would like.

Age 9	Age 13	Age 17	
			SCORING GUIDE: PART D
			Categories and sample responses are listed below.
13.9	12.0	00 =	NO RESPONSE
14.5	17.2	10 =	RESPONSIBILITY, CHALLENGE, SELF IMPROVEMENT Learn more about self; Competition; Experience; Chance to learn more; Taking responsiblity; Learn about the computer field.
28.0	22.5	11 =	HELPING PEOPLE, SYMPATHIZING WITH PEOPLE, USEFULNESS (ALSO ANIMALS) Helping people; Help people get out of trouble; Help with wildlife.
5.8	6.1	12 =	PRESTIGE, STATUS, RESPECTABILITY, OPPORTUNITY FOR ADVANCEMENT I might become famous; Kind of job that I'd be proud of; I'd like my pictures to be seen; Opportunities.
0.5	2.0	13 =	AVAILABILITY (PRESENT AND FUTURE) OF THE JOB Future career; They need people; Get a job anywhere.
52.7	52.6	14 =	DUTIES, PARTS, OR ENVIRONMENT OF THE JOB Working with rocks; Teaching; Typing; I like to be out of doors; I like to use my hands; Like to work around pretty things; Action; The firetrucks I like wildlife.
20.2	37.3	15 =	MECHANICAL ASPECTS OF THE JOB Make good money; Being different from a regular 9 to 5 job; Good hours.
2.1	1.2	16 =	JOB QUALIFICATIONS Good education; Studying; Know the laws.
0.8	2.2	17 =	PERSONAL ABILITIES OR CONSTRAINTS

104015-2,3

Age 9	Age 13	Age 17		
	23.5	33.2	18 =	INTERPERSONAL RELATIONS Fun and interesting working with people; Working with kids; Meeting interesting people; Meeting new people.
	11.2	12.5	19 =	OTHER ACCEPTABLE RESPONSES I'd still be with my life long hobby; Love music; It would just be exciting; It would be a different experience; It would be an interesting job.
	0.3	0.1	20 =	GARBAGE
	11.6	15.3	21 =	OTHER UNACCEPTABLE RESPONSES Ability; Tools.
	0.2	0.0	22 =	NOTHING, THERE ISN'T ANYTHING
	1.9	0.5	23 =	EXACT DUPLICATE OF A PREVIOUS RESPONSE
	1.0	1.5	24 =	DIRECT CONTRADICTION (SAME RESPONSE FOR D AND E--MUST CODE BOTH D AND E 24)
	12.5	5.5	39 =	I DON'T KNOW.

Part D. Summary.

72.2	80.9	Respondent gave at least two acceptable things he or she would LIKE about future job choice.

Part E. Name three things about this job (you would choose for the future) that you might NOT like.

SCORING GUIDE: PART E

Categories and sample responses are listed below.

21.0	29.4	00 =	NO RESPONSE
6.9	6.5	10 =	RESPONSIBILITY, CHALLENGE, SELF IMPROVEMENT Having new responsibility if I want to quit or anything; The thought of paying all the bills.
9.4	6.4	11 =	HELPING PEOPLE, SYMPATHIZING WITH PEOPLE, USEFULNESS (ALSO ANIMALS) Having to suspend anyone; I'd hate to lose a patient.

104015-2,3

Age 9	Age 13	Age 17		
	3.6	2.5	12 =	PRESTIGE, STATUS, RESPECTABILITY, OPPORTUNITY FOR ADVANCEMENT I might have to leave and I don't want to; Getting fired; Being dishonorably discharged.
	1.1	3.2	13 =	AVAILABILITY (PRESENT AND FUTURE) OF THE JOB Could go out of business; Trying to find a shop to locate business.
	37.1	35.7	14 =	DUTIES, PARTS, OR ENVIRONMENT OF THE JOB Dictation; Answering the telephone; Written work...reports and stuff; Cleaning the trucks off after a fire; Being pressured about making something; Cutting down trees; Tiring; Playing on Sunday; Picking up heavy things; Too many kids running around; Travel to places I wouldn't like; Working in the rain.
	31.5	42.0	15 =	MECHANICAL ASPECTS OF THE JOB Don't always make money on what you sell; Cost a lot to get into that business; Having my weekends and nights taken up; Danger of electrocution; I might get hurt; Time it would take me.
	5.2	7.6	16 =	JOB QUALIFICATIONS The 9 or 11 years of school; Have to attend at least three years of school.
	2.6	3.2	17 =	PERSONAL ABILITIES OR CONSTRAINTS Taking everybody's problems might be too much; If he wanted me to take shorthand I couldn't do that.
	16.5	19.1	18 =	INTERPERSONAL RELATIONS I might not like the team I'm playing for; Not being able to satisfy your customer; Tense situations when people need their cars in a hurry People get "smart" with me; Made to get on to people.
	4.0	5.7	19 =	OTHER ACCEPTABLE RESPONES Making a real good layout and then it's not taken care of or anything; A depression; It would be hard to keep your job and look after your own children; Boring.

104015-2,3

Age 9	Age 13	Age 17		
	0.3	0.1	20 =	GARBAGE
	6.6	4.7	21 =	OTHER UNACCEPTABLE RESPONES Getting up in the morning.
	2.8	3.0	22 =	NOTHING, THERE ISN'T ANYTHING Nothing; Nothing I wouldn't like.
	0.6	0.3	23 =	EXACT DUPLICATE OF A PREVIOUS RESPONSE
	1.0	1.5	24 =	DIRECT CONTRADICTION (SAME RESPONSE FOR D AND E--MUST CODE BOTH D AND E 24)
	23.5	22.2	39 =	I DON'T KNOW.

Part E. Summary.

54.1	55.6	Respondent gave at least two acceptable things he or she would DISLIKE about future job choice.

Part F. Name three skills or abilities which you must have in order to do that job (you would choose for the future).

SCORING GUIDE: PART F

Categories and sample responses are listed below.

12.0	13.2	00 =	NO RESPONSE
32.2	33.8	10 =	SKILLS OR ABILITY THAT IS NECESSARY OR USEFUL FOR THE ONE JOB IN B OR C Talented in art; Play guitar and drums; Bookkeeping; Hand and finger coordination; Being able to sight read; Read road maps; Be able to drive good; Speaking distinctly.
37.5	40.4	11 =	KNOWLEDGE THAT IS NECESSARY OR USEFUL FOR THE ONE JOB IN B OR C Know parts of the equipment; Know your math; Have to know about health education; Know navigation; Basic electrical knowledge; Biology; English, if you have to write reports; How to care for livestock; General management; Know the animals in the park; Know the anatomy of the body; Layout.

104015-2,3

Age 9	Age 13	Age 17		
	20.1	20.7	12 =	PERSONALITY FACTORS THAT ARE USEFUL FOR THE ONE JOB IN B OR C Patience; Courage to stand up and take what they have in there for you to do; Must control your attitude towards the people; Have to be able to associate with people.
	2.9	2.3	13 =	OTHER ACCEPTABLE RESPONSES Able to think well, be inventive; Have to have an imagination.
	0.3	0.0	20 =	GARBAGE Turnkey post.
	47.2	54.7	21 =	OTHER UNACCEPTABLE RESPONSES Steady hands; Be kind of an intelligent person; Accurate; High school graduate...maybe a year or two of college; Knowledge of where you can find this job.
	0.6	0.1	22 =	EXACT DUPLICATE OF A PREVIOUS RESPONSE
	13.4	9.8	39 =	I DON'T KNOW.

Part F. Summary.

47.4	49.2	Respondent gave at least two acceptable skills or abilities needed for future job choice.

Part G. Name three different jobs that you could get into using the SAME skills or abilities.

SCORING GUIDE: PART G

Categories of occupations are listed below.

17.6	21.5	00 =	NO RESPONSE
0.0	----	01 =	APPRENTICE TO A CRAFTSMAN Apprentice bricklayer; Carpenter; Mechanic; Plumber.

104015-2,3

Age 9	Age 13	Age 17		
	5.0	9.7	02 =	CLERICAL Secretary; Typist; Stenographer; Bookkeeper; Payroll clerk; Receptionist; File clerk; Key Punch operator; Bank teller; Cashier; Library assistant; Insurance investigator; Shipping clerk; Switchboard operator; Ticket agent; Mail carrier; Stock clerk; Work in library; Work in media center; Travel agent; Clerk.
	5.5	7.1	03 =	CRAFTSMAN Carpenter; Brickmason; Tile setter; Electirician; Painter (contruction only); Plasterer; Plumber; Roofer; Heavy machine operator; Carpet layer; Blacksmith; Machinist; Car or airplane mechanic; Radio or TV repairman; Appliance repairman; Tinsmith; Toolmaker; Works on cars, Tools and Die; Baker; Inspector; Telephone lineman; Optician; Shoe repairman; Tailor; Railroad engineer; Printer.
	0.7	0.6	04 =	FARMER, FARM MANAGER Dog breeder; Own kennel keeper; Florist; Horticulturist.
	0.3	0.2	05 =	FARM LABORER Foreman; Bean walker; Cherry picker; Work on a farm or ranch.
	0.7	0.4	06 =	HOMEMAKER OR HOUSEWIFE.
	1.1	1.3	07 =	LABORER Gardener; Snow shoveler; Lawn mower; Leaf raker; Cleaning the yard; Fisherman; Trapper; Carpenter's assistant; Construction laborer; Car washer; Groom; Garbage collector; Longshoreman; Handyman; Lumberman; Stock boy; Car greaser; Dock boy; Taking a boat out; Logger; Take out the garbage; Garbage collector; Odd jobs around the house; City street worker; Kennel keeper.

104015-2,3

Age 9	Age 13	Age 17		
	3.5	5.3	08 =	MANAGER, ADMINISTRATOR Government official; Politician; Manager or assistant manager of a store; Dept. head in a store; Credit manager; Buyer; Purchasing agent; Postmaster; Union official; Ship pilot; Principal; Banker; Game warden; Antique dealer; School board; Racketeer; Treasurer.
	0.7	1.1	09 =	MILITARY Career officer; Enlisted man or woman in the armed forces.
	4.8	3.5	10 =	OPERATIVE PERSON Cab driver; Bus driver; Truck driver; Ambulance driver; Deliveryman; Boatman; Tractor driver; Assembler; Assemblyline worker; Seamstress; Laundry operatives; Miner; Packer; Wrapper; Painter; Welder; Meat cutter; Gas station attendant; Factory worker; Steel worker, "Hauling"; Oil rig.
	40.3	41.3	11 =	PROFESSIONAL Artist; Entertainer; Musician; Photographer; Writer; Journalist; Editor; Reporter; Radio announcer; Teacher; Professor; Librarian; Educator; Working with retarded; Nursery school teacher; Social worker; Clergyman; Doctor; Dentist; Veterinarian; Chiropractor; Psychiatrist; Opthalmologist; Registered nurse; Pharmacist; Dietician; Physical Therapist; Optometrist; Work with handicapped; Natural scientist; Mathematician; Engineer; Architect; Chemist; Physicist; Geologist; Archeologist; Zoo keeper; Oceanographer; Lawyer; Judge; Recreation professional; Coach; Sports instructor; Boxer; Baseball player; Horse trainer; Deep-sea diver; Animal trainer; Jockey; Motorcycle racer; Tutor in education; Scout leader; Funeral director; Forester; Airplane pilot; Accountant; Personnel worker; Navigator; Geographer; Translator; Interior decorator; Anthropologist; Conservationist; Social scientist; Economist; Flight director; Psychologist; Counselor.
	1.0	1.5	12 =	PROPRIETOR OR OWNER OF A BUSINESS Owner of a small business; Contractor; Restaurant owner.

104015-2,3

Age 9	Age 13	Age 17		
	3.4	3.8	13 =	PROTECTIVE SERVICE Policeman; Fireman; Guard; Lifeguard; Sheriff; Detective; Forest ranger.
	1.3	2.1	14 =	SALES PERSON Insurance agent; Broker; Real estate agent; Stock or bond salesman; Salesman; Demonstrator; Advertising agent; Auctioneer; Sales clerk.
	5.8	5.7	15 =	SERVICE PERSON Medical attendant; Practical nurse; Nurse's aid; Orderly; Hospital attendant; Candy striper(volunteer); Hairdresser; Barber; Cosmetologist; Babysitter; Nursery school attendant; Cook; Airline stewardess; Flight attendant; Model; Paper route; Waiter; Waitress; Bartender; Car hop; Do washings; Take in ironings (for private household); Maid; Janitor; Cleaning lady; Window washer; Housework; Work around the house(garage); Usher; Elevator operator; Restaurant hostess; Patrol lady; Porter; Golf caddy; Carry-out boy; Grocery bagger; Bellboy; Coat check girl; Skating rink attendant; Bat boy; Locker room attendant; Altar boy; Bingo attendant; Concession attendant; Pin setter; Swimming pool attendant; Ticket taker; Ice cream scooper; Dishwasher; Bus boy; Shoe shine boy; Manicurist; Valet; Wardrobe mistress; Make-up man; Tour guide; Housemother; Page; Errand boy; Camp counselor; Teachers aid; Walk dogs; Work in school office; Server at auctions; Caretaker; Catering; Take care of pets.
	3.0	5.9	16 =	TECHNICIAN Medical or dental technician; X-ray technician; Lab assistant in chemistry; Draftsman; Surveyor; Electronic technician; Computer programmer; Radio operator; Air traffic controller.
	----	-----	17 =	STUDENT
	14.9	19.7	20 =	OTHER ACCEPTABLE RESPONSES Measure rain, Collect papers for recycling; Taking this test; Gambler; Door-to-door collection; Distribution; Cheering up; Carnival in backyard; Peace corps; Vista; Red cross.

104015-2,3

Age 9	Age 13	Age 17		
	0.2	0.3	21 =	NONE
	24.3	19.4	39 =	I DON'T KNOW.

Part G. Summary.

39.5	44.6	Respondent named a job in the same category as first future job choice as the one needing similar skills or abilities.

200001-31

Part A. Have you ever tried to get a part-time or summer job?

Age 9	Age 13	Age 17	
		0.0	0. No response
		85.9	1.* Yes
		14.0	2. No
		0.0	3. I don't know.

Part B. Why did you try to get a part-time or summer job?

SCORING GUIDE: PART B

Categories and sample responses are listed below.

14.4 00 = NO RESPONSE

70.4 10 = STRIVE FOR ECONOMIC INDEPENDENCE
For money and something to do; So I can buy clothes and help family with bills-food and all that; Cause I wanted spending money; Well, money for college.

3.5 11 = VALUES OR ENJOYS WORK; TO HELP OTHERS: BECAUSE I WAS NEEDED
I like working; I like to work and keep busy; I enjoy it.

4.0 12 = TO LEARN ABOUT THE JOB: TO IMPROVE CAREER CAPABILITIES: EXPERIENCE
Cause it will help me with my career; So when I get older I'll have a better chance to get a job; Well, I think it was mostly for experience; Teach me a lot more about the business and how it's run.

0.9 13 = TO DEVELOP INTERPERSONAL SKILLS: I LIKE KIDS
I enjoy people.

0.8 14 = OTHER ACCEPTABLE RESPONSES:TO HELP STAY IN SHAPE, ETC.
I needed the hours for a Distributive Education Course; Assume responsibilities; Do more things on my own rather than depending on my mother and father.

Age 9 Age 13 Age 17

20 = GARBAGE

5.8 21 = OTHER UNACCEPTABLE RESPONSES
I had nothing else to do; Didn't have anything to do around our place; When I was off track I was bored.

0.2 39 = I DON'T KNOW.

Part C. Have you ever had a job outside your own home for which you received PAY?

--- 1. No response

91.2 2. Yes

8.8 3. No

0.0 4. I don't know.

Part D. What kind of PAID job, outside of your own home, do you now have or have you had most recently?

SCORING GUIDE: PART D

Collapsed categories of occupations are listed below.

0.0 00 = NO RESPONSE

0.0 01 = APPRENTICE TO A CRAFTSMAN
Apprentice bricklayer; Carpenter; Mechanic; Plumbe

11.2 02 = CLERICAL
Secretary; Typist; Stenographer; Bookkeeper; Payro clerk; Receptionist; File clerk; Key punch operato Bank teller; Cashier; Library assistant; Insurance investigator; Shipping clerk; Switchboard operator Ticket agent; Mail carrier; Stock clerk; Work in library; Work in media center; Travel agent; Clerk.

Age 9 Age 13 Age 17

3.8 03 = CRAFTSMAN
Carpenter; Brickmason; Tile setter; Electrician; Painter (construction only); Plasterer; Plumber; Roofer; Heavy machine operator; Carpet layer; Blacksmith; Machinist; Car or airplane mechanic; Radio or TV repairman; Appliance repairman; Tinsmith; Toolmaker; Works on cars; Tool and die; Baker; Inspector; Telephone lineman; Optician; Shoe repairman; Tailor; Railroad engineer; Printer.

.1 04 = FARMER, FARM MANAGER
Dog breeder; Own kennel keeper; Florist; Horticulturist.

4.5 05 = FARM LABORER
Foreman; Bean walker; Cherry picker; Work on a farm or ranch.

---- 06 = HOMEMAKER OR HOUSEWIFE.

11.2 07 = LABORER
Gardener; Snow shoveler; Lawn mower; Leaf raker; Cleaning the yard; Fisherman; Trapper; Carpenter's assistant; Construction laborer; Car washer; Groom; Garbage collector; Longshoreman; Handyman; Lumberman; Stock boy; Car greaser; Dock boy; Taking a boat out; Logger; Take out the garbage; Garbage collector; Odd jobs around the house; City street worker; Kennel keeper.

.1 08 = MANAGER, ADMINISTRATOR
Government official; Politician; Manager or assistant manager of a store; Dept. head in a store; Credit manager; Buyer; Purchasing agent; Postmaster; Union official; Ship pilot; Principal; Banker; Game warden; Antique dealer; School board; Racketeer; Treasurer.

---- 09 = MILITARY
Career officer; Enlisted man or woman in the armed forces.

Age 9 Age 13 Age 17

6.4 10 = OPERATIVE PERSON
Cab driver; Bus **driver;** Truck driver; Ambulance driver; Deliveryman; Boatman; Tractor driver; Assembler; Assemblyline worker; Seamstress; Laundry operatives; Miner; Packer; Wrapper; Painter; Welder; Meat cutter; Gas station attendant; Factory worker; Steel worker; "Hauling"; Oil rig.

3.0 11 = PROFESSIONAL
Artist; Entertainer; Musician; Photographer; Writer; Journalist; Editor; Reporter; Radio announcer; Teacher; Professor; Librarian; Educator; Working with retarded; Nursery school teacher; Social worker; Clergyman; Doctor; Dentist; Veterinarian; Chiropractor; Psychiatrist; Opthalmologist; Registered nurse; Pharmacist; Dietician; Physical therapist; Optometrist; Work with handicapped; Natural scientist; Mathematician; Engineer; Architect; Chemist; Physicist; Geologist; Archeologist; Zoo keeper; Oceanographer; Lawyer; Judge; Recreation professional; Coach; Sports instructor; Boxer; Baseball player; Horse trainer; Deep-sea diver; Animal trainer; Jockey; Motorcycle racer; Tutor in education; Scout leader; Funeral director; Forester; Airplane pilot; Accountant; Personnel worker; Navigator; Geographer; Translator; Interior decorator; Anthropologist; Conservationist; Social scientist; Economist; Flight director; Psychologist; Counselor.

---- 12 = PROPRIETOR OR OWNER OF A BUSINESS
Owner of a small business; Contractor; Restaurant owner.

1.1 13 = PROTECTIVE SERVICE
Policeman; Fireman; Guard; Lifeguard; Sheriff; Detective; Forest ranger.

4.8 14 = SALES PERSON
Insurance agent; Broker; Real estate agent; Stock or bond salesman; Salesman; Demonstrator; Advertising agent; Auctioneer; Sales clerk.

Age 9 Age 13 Age 17

39.8 15 = SERVICE PERSON
Medical attendant; Practical nurse; Nurse's aid; Orderly; Hospital attendant; Candy striper (volunteer); Hairdresser; Barber; Cosmetologist; Babysitter; Nursery school attendant; Cook; Airline stewardess; Flight attendant; Model; Paper route; Waiter; Waitress; Bartender; Car hop; Do washings; Take in ironings (for private household); Maid; Janitor; Cleaning lady; Window washer; Housework; Work around the house (garage); Usher; Elevator operator; Restaurant hostess; Patrol lady; Porter; Golf caddy; Carry-out boy; Grocery bagger; Bellboy; Coat check girl; Skating rink attendant; Bat boy; Locker room attendant; Altar boy; Bingo attendant; Concession attendant; Pin setter; Swimming pool attendant; Ticket taker; Ice cream scooper; Dishwasher; Bus boy; Shoe shine boy; Manicurist; Valet; Wardrobe mistress; Make-up man; Tour guide; Housemother; Page; Errand boy; Camp counselor; Teacher's aid; Walk dogs; Work in school office; Server at auctions; Caretaker; Catering; Take care of pets.

0.4 16 = TECHNICIAN
Medical or dental technician; X-ray technician; Lab assistant in chemistry; Draftsman; Surveyor; Electronic technician; Computer programmer; Radio operator; Air traffic controller.

---- 17 = STUDENT

4.5 20 = OTHER ACCEPTABLE RESPONSES
Measure rain; Collect papers for recycling; Taking this test; Gambler; Door-to-door collection; distribution; Cheering up; Carnival in backyard; Peace corps; Vista; Red cross.

---- 21 = NONE

---- 39 = I DON'T KNOW.

200001-31

Part E. How long (have you done/did you do) this job FOR PAY?

Age 9 Age 13 Age 17

SCORING GUIDE: PART E

Categories are listed below.

0.2	0 = NO RESPONSE
14.7	1 = 2 YEARS OR MORE
8.9	2 = 1 YEAR UP TO 1.99 YEARS
26.8	3 = 4 MONTHS UP TO .99 YEAR
21.6	4 = 2 MONTHS UP TO 3.99 MONTHS
12.1	5 = 2 WEEKS UP TO 1.99 MONTHS
5.8	6 = LESS THAN 2 WEEKS
1.0	7 = TOO VAGUE TO TELL
---	9 = I DON'T KNOW.

Part F-1. Did you work at this job FOR PAY before or after school during the school year?

----	0. NO RESPONSE
62.2	1. YES
28.9	2. NO
----	3. I DON'T KNOW.

Part F-2. Did you work at this job FOR PAY during school hours?

0.0	0. NO RESPONSE
7.0	1. YES
84.1	2. NO
----	3. I DON'T KNOW.

200001-31

Part F-3. Did you work at this job FOR PAY on weekends during the school year?

Age 9	Age 13	Age 17		
		----	0.	NO RESPONSE
		63.8	1.	YES
		27.3	2.	NO
		-----	3.	I DON'T KNOW.

Part F-4. Did you work at this job FOR PAY during vacations such as summer or Christmas?

0.0	0.	NO RESPONSE
76.9	1.	YES
13.7	2.	NO
0.4	3.	I DON'T KNOW.

Part G. What other jobs, outside your own home, have you had FOR PAY?

SCORING GUIDE: PART G

Use the same scoring guide as for Part D. Data are not provided for this exercise part.

Part H. Have you ever had a job outside your own home for which you received NO PAY?

Age 9	Age 13	Age 17		
		-----	0.	NO RESPONSE
		48.0	1.	YES
		51.6	2.	NO
		0.3	3.	I DON'T KNOW.

Part I. What kind of UNPAID job outside your own home do you do, or have you done most recently?

SCORING GUIDE: PART I

Collapsed categories of occupations are listed below.

0.1 00 = NO RESPONSE

--- 01 = APPRENTICE TO A CRAFTSMAN
Apprentice bricklayer; Carpenter; Mechanic; Plumber.

1.6 02 = CLERICAL
Secretary; Typist; Stenographer; Bookkeeper; Payroll clerk; Receptionist; File clerk; Key punch operator; Bank teller; Cashier; Library assistant; Insurance investigator; Shipping clerk; Switchboard operator; Ticket agent; Mail carrier; Stock clerk; Work in library; Work in media center; Travel agent; Clerk.

1.5 03 = CRAFTSMAN
Carpenter; Brickmason; Tile setter; Electrician; Painter (construction only); Plasterer; Plumber; Roofer; Heavy machine operator; Carpet layer; Blacksmith; Machinist; Car or airplane mechanic; Radio or TV repairman; Appliance repairman; Tinsmith; Toolmaker; Works on cars; Tool and die; Baker; Inspector; Telephone lineman; Optician; Shoe repairman; Tailor; Railroad engineer; Printer.

---- 04 = FARMER, FARM MANAGER
Dog breeder; Own kennel keeper; Florist; Horticulturist.

Age 9 Age 13 Age 17

1.6 05 = FARM LABORER
Foreman; Bean walker; Cherry picker; Work on a farm or ranch.

---- 06 = HOMEMAKER OR HOUSEWIFE.

11.0 07 = LABORER
Gardener; Snow shoveler; Lawn mower; Leaf raker; Cleaning the yard; Fisherman; Trapper; Carpenter's assistant; Construction laborer; Car washer; Groom; Garbage collector; Longshoreman; Handyman; Lumberman; Stock boy; Car greaser; Dock boy; Taking a boat out; Logger; Take out the garbage; Garbage collector; Odd jobs around the house; City street worker; Kennel keeper.

.1 08 = MANAGER, ADMINISTRATOR
Government official; Politician; Manager or assistant manager of a store; Dept. head in a store; Credit manager; Buyer; Purchasing agent; Postmaster; Union official; Ship pilot; Principal; Banker; Game warden; Antique dealer; School board; Racketeer; Treasurer.

---- 09 = MILITARY
Career officer; Enlisted man or woman in the armed forces.

1.3 10 = OPERATIVE PERSON
Cab driver; Bus driver; Truck driver; Ambulance driver; Deliveryman; Boatman; Tractor driver; Assembler; Assemblyline worker; Seamstress; Laundry operatives; Miner; Packer; Wrapper; Painter; Welder; Meat cutter; Gas station attendant; Factory worker; Steel worker; "Hauling"; Oil rig.

Age 9 Age 13 Age 17

4.9 11 = PROFESSIONAL
Artist; Entertainer; Musician; Photographer; Writer; Journalist; Editor; Reporter; Radio announcer; Teacher; Professor; Librarian; Educator; Working with retarded; Nursery school teacher; Social worker; Clergyman; Doctor; Dentist; Veterinarian; Chiropractor; Psychiatrist; Opthalmologist; Registered nurse; Pharmacist; Dietician; Physical therapist; Optometrist; Work with handicapped; Natural scientist; Mathematician; Engineer; Architect; Chemist; Physicist; Geologist; Archeologist; Zoo keeper; Oceanographer; Lawyer; Judge; Recreation professional; Coach; Sports instructor; Boxer; Baseball player; Horse trainer; Deep-sea diver; Animal trainer; Jockey; Motorcycle racer; Tutor in education; Scout leader; Funeral director Forester; Airplane pilot; Accountant; Personnel worker; Navigator; Geographer; Translator; Interio decorator; Anthropologist; Conservationist; Social scientist; Economist; Flight director; Psychologist; Counselor.

---- 12 = PROPRIETOR OR OWNER OF A BUSINESS
Owner of a small business; Contractor; Restaurant owner.

0.2 13 = PROTECTIVE SERVICE
Policeman; Fireman; Guard; Lifeguard; Sheriff; Detective; Forest ranger.

0.6 14 = SALES PERSON
Insurance agent; Broker; Real estate agent; Stock or bond salesman; Salesman; Demonstrator; Advertising agent; Auctioneer; Sales clerk.

Age 9 Age 13 Age 17

17.5 15 = SERVICE PERSON
Medical attendant; Practical nurse; Nurse's aid; Orderly; Hospital attendant; Candy striper (volunteer); Hairdresser; Barber; Cosmetologist; Babysitter; Nursery school attendant; Cook; Airline stewardess; Flight attendant; Model; Paper route; Waiter; Waitress; Bartender; Car hop; Do washings; Take in ironings (for private household); Maid; Janitor; Cleaning lady; Window washer; Housework; Work around the house (garage); Usher; Elevator operator; Restaurant hostess; Patrol lady; Porter; Golf caddy; Carry-out boy; Grocery bagger; Bellboy; Coat check girl; Skating rink attendant; Bat boy; Locker room attendant; Altar boy; Bingo attendant; Concession attendant; Pin setter; Swimming pool attendant; Ticket taker; Ice cream scooper; Dishwasher; Bus boy; Shoe shine boy; Manicurist; Valet; Wardrobe mistress; Make-up man; Tour guide; Housemother; Page; Errand boy; Camp counselor; Teachers aid; Walk dogs; Work in school office; Server at auctions; Caretaker; Catering; Take care of pets.

0.2 16 = TECHNICIAN
Medical or dental technician; X-ray technician; Lab assistant in chemistry; Draftsman; Surveyor; Electronic technician; Computer programmer; Radio operator; Air traffic controller.

----- 17 = STUDENT

6.9 20 = OTHER ACCEPTABLE RESPONSES
Measure rain; Collect papers for recycling; Taking this test; Gambler; Door-to-door collection; Distribution; Cheering up; Carnival in backyard; Peace corps; Vista; Red cross.

---- 21 = NONE

0.1 39 = I DON'T KNOW.

200001-31

Part J. Did you do this job without pay VOLUNTARILY? That is, did you decide to do it on your own?

Age 9	Age 13	Age 17	
		0.1	1. NO RESPONSE.
		44.9	2. YES
		2.8	3. NO
		----	4. I DON'T KNOW.

Part K. How long(have you done/did you do) this job WITHOUT PAY?

SCORING GUIDE: PART K

Categories are listed below.

0.2	0 = NO RESPONSE
6.8	1 = 2 YEARS OR MORE
4.1	2 = 1 YEAR UP TO 1.99 YEARS
4.5	3 = 4 MONTHS UP TO .99 YEAR
6.2	4 = 2 MONTHS UP TO 3.99 MONTHS
8.2	5 = 2 WEEKS UP TO 1.99 MONTHS
14.8	6 = LESS THAN 2 WEEKS
3.0	7 = TOO VAGUE TO TELL
0.2	9 = I DON'T KNOW.

200001-31

Part L-1. Did you work on this job WITHOUT PAY before or after school during the school year?

Age 9	Age 13	Age 17	
		0.1	0. NO RESPONSE
		25.4	1. YES
		22.3	2. NO
		-----	3. I DON'T KNOW.

Part L-2. Did you work on this job WITHOUT PAY during school hours?

0.1	0. NO RESPONSE
3.8	1. YES
43.9	2. NO
-----	3. I DON'T KNOW

Part L-3. Did you work on this job WITHOUT PAY on weekends during the school year?

0.1	0. NO RESPONSE
26.5	1. YES
21.2	2. NO
0.1	3. I DON'T KNOW.

Part L-4. Did you work on this job WITHOUT PAY during school vacations such as

0.1	0. NO RESPONSE
32.2	1. YES
15.2	2. NO
0.3	3. I DON'T KNOW.

Part M. What other UNPAID jobs outside of your own home have you had?

SCORING GUIDE: PART M

Use the same scoring guide as for Part I. Data are not provided for this exercise part.

200001-31

Part N. What kind of tasks or chores do you do AT HOME?

Age 9 Age 13 Age 17

SCORING GUIDE: PART N

Categories are listed below.

36.1	00 =	NO RESPONSE
75.1	10 =	CLEAN HOUSE Vacuum; Clean my room; Sweep; Dust; Clean up; Clean the house.
34.4	11 =	DO THE DISHES
14.3	12 =	WASH: IRON: OR FOLD CLOTHES
21.4	13 =	CARRY OUT TRASH OR GARBAGE
6.2	14 =	BABYSIT
8.1	15 =	CARE FOR PETS Feed dog; Clean cat's box; Wash dog.
35.2	16 =	YARD OR GARDEN WORK
4.0	17 =	PAINT ROOM: PAINT HOUSE, ETC.
2.2	18 =	BUILDING OR CONSTRUCTION WORK Roofing; Concrete work; Put screen on a door, etc.
2.8	19 =	MECHANICAL WORK Work on cars; Fix lock; Work on washing machine, etc.
4.4	20 =	WASH CAR
5.8	21 =	FARM WORK, VEGETABLE GARDEN
16.1	22 =	COOK
10.7	24 =	OTHER HOME CHORES
0.1	25 =	GARBAGE
1.6	26 =	OTHER UNACCEPTABLE RESPONSES
1.6	27 =	NONE
0.6	39 =	I DON'T KNOW.

200001-31

Part O. Do you ever receive pay for work done AT HOME?

Age 9	Age 13	Age 17		
		0.5	0.	NO RESPONSE
		42.9	1.	YES
		54.4	2.	NO

200016-1,2,3

List any lessons, training or courses taken outside of regular school. They can be summer school, special classes or lessons, etc.

Age 9	Age 13	Age 17	
			SCORING GUIDE
			Categories and sample responses are listed below.
53.3	67.0	75.4	000 = NO RESPONSE
0.4	0.4	0.1	101 = GAMES Scrabble; Checkers; Outdoor games.
15.1	19.9	9.8	102 = GROUP SPORTS Wrestling, camp; Baseball course; Summer recreation; P.E.; Basketball camp; Baseball lessons; Tennis lessons.
28.8	37.0	30.4	103 = INDIVIDUAL SPORTS Swimming lessons; Skating; Safety hunting course; Gymnastics; Self protection; Golf class; Archery; Hiking; Yoga; Camping lessons; Canoeing; Horseback riding.
34.1	47.2	45.2	104 = MUSICAL OR ARTISTIC ACTIVITIES Piano lessons; Ballet lessons; Trumpet; Summer band; Flute lessons; Graphic arts; Art; Music lessons; Commercial photography; Dramatics; Choir member; Vocal lessons.
2.0	7.1	7.7	105 = HOBBIES AND CRAFTS Bee keeping; Knitting; Taxidermy; Electronics; Mechanics; Ceramics; Crafts at summer camp; Carpentry; Leather class; Woodwork.
14.3	14.6	17.7	106 = SCHOOL OR ACADEMIC AREAS Summer school; Improved reading skills; English lessons; Nature studies; Science; Accounting.
1.5	5.8	5.3	107 = HOUSEHOLD SKILLS Homemaking; Cooking; Sewing and cooking lessons; Sewing lessons at summer school.
13.0	15.0	11.3	108 = NAMES AN ORGANIZATION - NO MENTION OF ACTIVITY Girl scouts; Cub scouts; Hebrew school; Boys club; 4-H club; In summer camp I learned a lot; Church camp; Boy Scouts; Girl Scouts.

200016-1,2,3

Age 9	Age 13	Age 17	
4.5	13.2	34.6	109 = OTHER ACCEPTABLE RESPONSES Safety course; Junior life saving lessons; Cheer leading; Life saving; Trade school; Mechanical drawing; Advanced first aid with National Ski Patrol; Baton lessons; Drivers education.
5.2	1.9	0.8	250 = GARBAGE I do Mlls.; I go to lsena; I go to pese.
10.3	4.2	2.8	251 = OTHER UNACCEPTABLE RESPONSES Learning to walk across streets; Shouting; Jobs; Work in a store; I read books during the summer.
4.7	5.4	7.3	252 = NONE; HAVEN'T TAKEN ANY I didn't have any; None; Haven't taken any.
0.3	0.3	0.2	253 = EXACT DUPLICATE OF A PREVIOUS RESPONSE
16.2	4.3	0.8	399 = I DON'T KNOW.

Summary.

44.4	61.7	60.9	Respondent gave at least two acceptable special lessons, courses or training classes taken outside of regular school.

200018-1,2

Part A. Have you ever visited a dairy?

Age 9	Age 13	Age 17	
0.7	0.1		0. No response.
48.3	61.4		1.* Yes
38.7	32.0		2. No
12.4	6.5		3. I don't know.

Part B. Have you ever visited a newspaper plant?

0.8	0.2		0. No response.
16.1	35.1		1.* Yes
74.5	61.0		2. No
8.5	3.7		3. I don't know.

Part C. Have you ever visited a museum?

0.7	0.1		0. No response.
76.7	93.1		1.* Yes
17.9	5.9		2. No
4.8	0.9		3. I don't know.

Part D. Have you ever visited a zoo?

1.0	0.1		0. No response.
88.3	93.9		1. * Yes
8.4	5.5		2. No
2.3	0.5		3. I don't know.

200018-1,2

Part E. Have you ever visited a planetarium or an observatory?

Age 9	Age 13	Age 17	
0.6	0.1		0. No response.
29.1	58.1		1.* Yes
46.5	30.9		2. No
23.8	10.8		3. I don't know.

Part F. Have you ever visited an aquarium?

0.5	0.1	0. No response.
53.0	70.2	1.* Yes
33.1	23.5	2. No
13.3	6.2	3. I don't know.

Part G. Have you ever visited a factory?

0.5	0.2	0. No response.
59.8	76.9	1.* Yes
30.1	17.7	2. No
9.7	5.2	3. I don't know.

Part H. Have you ever visited a college?

0.8	0.1	0. No response.
41.2	59.9	1.* Yes
48.3	37.3	2. No
9.6	2.7	3. I don't know.

200018-1,2

Part I. Have you ever visited a farm?

Age 9	Age 13	Age 17		
0.3	1.5		0.	No response.
79.5	87.6		1.*	Yes
15.7	8.8		2.	No
4.5	2.0		3.	I don't know.

Part J. Have you ever visited a library?

0.3	1.5		0.	No response.
97.2	98.1		1.*	Yes
1.7	0.3		2.	No
0.7	0.1		3.	I don't know.

Part K. Have you ever visited an airport?

0.4	1.5		0.	No response.
81.1	89.5		1.*	Yes
14.3	7.8		2.	No
4.2	1.1		3.	I don't know.

200018-1,2

Age 9	Age 13	Age 17	
0.3			Answered 0 parts "yes"
0.5	0.1		Answered 1 part "yes"
1.8	0.3		Answered 2 parts "yes"
3.5	0.6		Answered 3 parts "yes"
8.0	2.2		Answered 4 parts "yes"
12.5	4.0		Answered 5 parts "yes"
16.3	9.0		Answered 6 parts "yes"
20.0	14.0		Answered 7 parts "yes"
18.5	20.7		Answered 8 parts "yes"
11.2	23.7		Answered 9 parts "yes"
5.3	17.2		Answered 10 parts "yes"
1.9	8.1		Answered 11 parts "yes"

200019-1,2

Part A. Have you baby sat without help?

Age 9	Age 13	Age 17		
0.6	1.2		0.	No response.
50.7	80.6		1.*	Yes
40.5	15.3		2.	No
8.3	2.8		3.	I don't know.

Part B. Have you baked a cake or pie without help?

0.6	1.3	0.	No response.
32.6	62.3	1.*	Yes
62.6	34.2	2.	No
4.2	2.2	3.	I don't know.

Part C. Have you built something out of wood without help?

0.6	1.3	0.	No response.
62.4	65.3	1.*	Yes
30.4	29.2	2.	No
6.6	4.3	3.	I don't know.

Part D. Have you carved something out of wood or soap without help?

0.5	0.2	0.	No response.
54.0	67.1	1.*	Yes
37.8	29.7	2.	No
7.7	3.0	3.	I don't know.

200019-1,2

Part E. Have you changed sheets on a bed without help?

Age 9	Age 13	Age 17		
0.5	0.2		0.	No Response.
73.5	90.5		1. *	Yes
22.9	8.2		2.	No
3.0	1.1		3.	I don't know.

Part F. Have you cooked a complete meal for your family without help?

0.5	0.2		0.	No response.
27.2	53.2		1.*	Yes
66.9	44.2		2.	No
5.3	2.4		3.	I don't know.

Part G. Have you designed something to make without help?

0.4	0.2		0.	No response.
73.1	75.4		1.*	Yes
17.2	18.0		2.	No
9.2	6.4		3.	I don't know.

Part H. Have you drawn a map without help?

0.4	0.1		0.	No response.
56.5	84.3		1.*	Yes
37.0	12.7		2.	No
6.1	3.0		3.	I don't know.

200019-1,2

Part I. Have you invented a game without help?

Age 9	Age 13	Age 17	
0.2	0.1	0.	No response.
66.5	63.6	1.*	Yes
26.6	30.1	2.	No
6.7	6.1	3.	I don't know.

Part J. Have you ironed clothes without help?

0.3	0.1	0.	No response
57.1	79.0	1.*	Yes
38.6	19.0	2.	No
4.1	1.8	3.	I don't know.

Part K. Have you knit without help?

0.3	0.3	0.	No response.
37.0	35.4	1.*	Yes
54.2	60.4	2.	No
8.4	3.9	3.	I don't know.

Part L. Have you made a toy without help?

0.3	0.1	0.	No response.
48.7	57.8	1.*	Yes
43.1	34.8	2.	No
7.9	7.2	3.	I don't know.

200019-1,2

Part M. Have you made clothing for yourself without help?

Age 9	Age 13	Age 17		
0.4	0.2		0.	No response.
16.8	27.7		1.*	Yes
75.3	69.0		2.	No
7.5	3.1		3.	I don't know.

Part N. Have you painted some object (not a picture) without help?

0.3	0.1	0.	No response.
79.7	91.0	1.*	Yes
13.7	6.5	2.	No
6.3	2.4	3.	I don't know.

Part O. Have you planted vegetables or flowers without help?

0.2	0.1	0.	No response.
79.4	84.5	1.*	Yes
16.5	14.0	2.	No
3.9	1.3	3.	I don't know.

Part P. Have you put batteries in a flashlight without help?

0.3	0.0	0.	No response.
90.8	97.8	1.*	Yes
6.6	1.5	2.	No
2.3	0.7	3.	I don't know.

200019-1,2

Part Q. Have you ordered something from a catalogue without help?

Age 9	Age 13	Age 17		
0.3	0.1		0.	No response.
32.8	48.8		1. *	Yes
57.8	46.3		2.	No
9.2	4.8		3.	I don't know.

Part R. Have you repaired a bicycle, wagon, or roller skates without help?

0.2	0.0	0.	No response.
62.6	79.5	1. *	Yes
31.0	17.7	2.	No
6.1	2.8	3.	I don't know.

Part S. Have you set the time on a clock without help?

0.3	0.1	0.	No response.
77.8	96.5	1.*	Yes
17.9	2.7	2.	No
4.0	0.7	3.	I don't know.

Part T. Have you shopped at a store by yourself without help?

0.3	0.1	0.	No response.
74.4	95.6	1. *	Yes
21.7	3.7	2.	No
3.6	0.6	3.	I don't know.

200019-1,2

Part U. Have you taken your own temperature without help?

Age 9	Age 13	Age 17	
0.4	0.1		0. No response.
34.4	53.9		1.* Yes
58.6	40.9		2. No
6.6	5.1		3. I don't know.

Part V. Have you used the card catalogue in a library without help?

0.2	0.2	0. No response.
68.1	90.6	1.* Yes
24.4	7.4	2. No
7.2	1.8	3. I don't know.

Part W. Have you washed dishes without help?

0.2	0.1	0. No response.
84.0	93.2	1.* Yes
14.3	5.9	2. No
1.4	0.8	3. I don't know.

Part X. Have you washed windows without help?

0.2	0.1	0. No response.
78.2	91.0	1.* Yes
17.9	6.9	2. No
3.7	2.0	3. I don't know.

200019-1,2

Part Y. Have you written a letter without help?

Age 9	Age 13	Age 17		
0.4	0.1		0.	No response.
85.8	96.9		1.*	Yes
11.2	2.2		2.	No
2.6	0.7		3.	I don't know.

Part Z. Have you written a report without help?

0.2	0.2		0.	No response.
74.0	94.8		1.*	Yes
19.1	3.4		2.	No
6.7	1.6		3.	I don't know.

200019-1,2

Age 9	Age 13	Age 17	Number of parts answered "yes"
0.1	----		0
0.1	0.1		1
0.1	----		2
0.4	----		3
0.6	0.1		4
1.1	0.1		5
1.0	0.1		6
2.0	0.3		7
1.6	0.2		8
2.9	0.2		9
3.6	0.2		10
4.5	0.9		11
5.4	1.2		12
6.2	1.6		13
7.3	3.0		14
7.9	4.3		15
9.8	5.9		16
9.5	7.3		17
7.8	9.2		18
6.2	10.7		19
6.2	12.5		20
4.8	12.2		21
3.9	10.4		22
2.4	8.4		23
1.4	6.0		24
1.5	3.0		25
1.8	2.6		26

301019-2,3

According to the "Size Table for Socks", what size socks should you buy if you wear size 10 shoes?

Age 9	Age 13	Age 17		
	0.1	0.1	0.	No response.
	0.5	0.0	1.	7
	4.7	1.3	2.	7 ½
	10.8	3.7	3.	10
	9.5	3.0	4.	10 ½
	4.7	3.1	5.	11
	66.6	87.2	6.*	11 ½
	3.1	1.5	7.	I don't know.

301032-2,3,4

Suppose you purchased $200.00 worth of merchandise from a store on an installment plan. You are to make 24 monthly payments of $11.35 each. How much money in finance charges will you have paid at the end of two years?

Age 9	Age 13	Age 17	
	11.4	50.1	All acceptable responses.
			SCORING GUIDE
			Categories are listed below.
	3.0	1.8	00 = NO RESPONSE.
	11.3	49.5	10 = $72.40 or 72.40
	0.0	0.6	11 = OTHER ACCEPTABLE RESPONSES. ($272.40 - $200.00); (272.40 - 200).
	0.0	0.0	20 = GARBAGE.
	43.3	23.5	21 = OTHER UNACCEPTABLE RESPONSES.
	35.6	22.0	22 = $272.40 or 272.40
	0.0	0.1	23 = MISPLACED DECIMAL IN OTHERWISE CORRECT ANSWER. 724.00; $7.24
	6.6	2.5	39 = I DON'T KNOW.

302005-2,3,4

Fill out an order form to order three objects pictured on a simulated catalog page.

Age 9	Age 13	Age 17	
			Ten parts were scored on the order blank: name; street address; city, state and zip code; line 1 of order blank; line 2 of order blank; line 3 of order blank; subtotal; shipping and handling; total cost.
28.8	60.9		ALL TEN PARTS OF ORDER BLANK ACCEPTABLY DONE.
			SCORING GUIDE
			Categories are listed below.
			PART 1. DATE ON THE ORDER BLANK
15.1	6.7	00 =	NO RESPONSE.
81.8	92.0	10 =	ANY REAL DATE IN A CORRECT FORMAT (CAN BE IN THE FUTURE) ON THE RIGHT LINE.
1.2	0.7	11 =	OTHER ACCEPTABLE RESPONSES: MONTH AND DAY BUT NO YEAR.
0.1	0.0	20 =	GARBAGE.
1.4	0.5	21 =	OTHER UNACCEPTABLE RESPONSES.
---	---	22 =	DATE GIVEN CORRECTLY SOMEWHERE ELSE ON FORM.
0.3	0.0	39 =	I DON'T KNOW.
			PART 2. NAME ON THE ORDER BLANK
0.4	0.8	00 =	NO RESPONSE.
96.1	98.3	10 =	PAT DOE OR DOE, PAT OR P. DOE (MAY HAVE MR., MISS, MRS. OR MS.)
3.0	0.8	11 =	ANY REAL NAME - MUST HAVE SURNAME.
0.1	---	12 =	OTHER ACCEPTABLE RESPONSES.
0.1	---	20 =	GARBAGE

302005-2,3,4

Age 9	Age 13	Age 17		
	0.2	0.0	21 =	OTHER UNACCEPTABLE RESPONSES.
	----	0.0	22 =	PAT DOE SOMEWHERE ELSE ON FORM.
	0.1	---	39 =	I DON'T KNOW.

PART 3. STREET ADDRESS ON THE ORDER BLANK

0.7	1.0	00 =	NO RESPONSE.
95.1	97.9	10 =	100 CENTER ST.; 100 CENTER.
3.2	.9	11 =	ANY OTHER REAL, COMPLETE ADDRESS.
0.0	----	12 =	OTHER ACCEPTABLE RESPONSES.
0.1	----	20 =	GARBAGE.
0.9	0.2	21 =	OTHER UNACCEPTABLE RESPONSES.
0.0	0.0	22 =	100 CENTER ST. SOMEWHERE ELSE ON FORM.
0.0	---	39 =	I DON'T KNOW.

PART 4. CITY, STATE, AND ZIP CODE ON THE ORDER BLANK

0.5	1.0	00 =	NO RESPONSE.
92.2	97.2	10 =	ATLANTA, GEORGIA 30304 (CAN ABBREVIATE GA.)
3.0	0.9	11 =	ANY REAL CITY, STATE AND 5-DIGIT ZIP.
1.0	0.2	12 =	ANY INCOMPLETE BUT DELIVERABLE ADDRESS.
0.1	---	13 =	OTHER ACCEPTABLE RESPONSES.
---	---	20 =	GARBAGE.
1.9	0.4	21 =	OTHER UNACCEPTABLE RESPONSES: UNDELIVERABLE.
1.1	0.2	22 =	CITY, STATE, ZIP GIVEN CORRECTLY SOMEWHERE ELSE ON FORM.
0.0	---	39 =	I DON'T KNOW.

Age 9	Age 13	Age 17	
			PART 5. ORDERED AN EXPENSE ACCOUNT DIARY
8.1	5.0	00 =	NO RESPONSE.
31.7	65.2	10 =	COMPLETELY CORRECT Catalog number: C6-700; Quantity: 1; Description: EXPENSE ACCOUNT DIARY (OR ABBREVIATED) DIARY; Price each: 3.75; Total amount: 3.75.
8.7	2.5	11 =	BLANKS, BUT ENOUGH INFORMATION TO GET ITEM; DESCRIPTION, PRICE EACH, TOTAL AMOUNT, OR QUANTITY BLANK, BUT ALL ELSE PRESENT AND CORRECT; PRICE EACH AND DESCRIPTION BLANK, BUT ALL ELSE PRESENT AND CORRECT; TOTAL AMOUNT AND DESCRIPTION BLANK, BUT ALL ELSE PRESENT AND CORRECT; QUANTITY AND DESCRIPTION BLANK, BUT ALL ELSE PRESENT AND CORRECT.
16.9	14.4	12 =	GIVES DESCRIPTIVE INFORMATION OTHER THAN NAME, OTHERWISE ACCEPTABLE.
0.2	0.0	20 =	GARBAGE.
34.2	12.8	21 =	OTHER UNACCEPTABLE RESPONSES.
0.2	-----	39 =	I DON'T KNOW.
			PART 6. ORDERED A PERSONAL TAX RECORD
10.5	5.5	00 =	NO RESPONSE.
31.4	65.5	10 =	COMPLETELY CORRECT Catalog number: C6-700; Quantity: 1; Description: PERSONAL TAX RECORD (OR ABBREVIATED); TAX BOOK; Price each: 1.50; Total amount: 1.50.
9.5	3.6	11 =	BLANKS, BUT ENOUGH INFORMATION TO GET ITEM DESCRIPTIO PRICE EACH, TOTAL AMOUNT OR QUANTITY BLANK, BUT ALL ELSE PRESENT AND CORRECT; PRICE EACH AND DESCRIPTION BLANK, BUT ALL ELSE PRESENT AND CORRECT; TOTAL AMOUN AND DESCRIPTION BLANK, BUT ALL ELSE PRESENT AND CORRECT; QUANTITY AND DESCRIPTION BLANK, BUT ALL ELSE PRESENT AND CORRECT.

Age 9	Age 13	Age 17		
	15.2	13.1	12 =	GIVES DESCRIPTIVE INFORMATION OTHER THAN NAME, OTHERWISE ACCEPTABLE.
	0.2	0.0	20 =	GARBAGE.
	33.0	12.2	21 =	OTHER UNACCEPTABLE RESPONSES.
	0.2	----	39 =	I DON'T KNOW.
				PART 7. ORDERED AN ADJUSTABLE DIXIE DISPENSER
	10.0	5.4	00 =	NO RESPONSE.
	30.4	64.7	10 =	COMPLETELY CORRECT Catalog number: K3-DS-115; Quantity: 1; Description: DIXIE ADJUSTABLE DISPENSER (OR ABBREVIATED); Price each: 5.25; Total amount: 5.25.
	9.6	3.6	11 =	BLANKS, BUT ENOUGH INFORMATION TO GET ITEM DESCRIPTION, PRICE EACH, TOTAL AMOUNT OR QUANTITY BLANK, BUT ALL ELSE PRESENT AND CORRECT; TOTAL AMOUNT AND DESCRIPTION BLANK, BUT ALL ELSE PRESENT AND CORRECT; QUALITY AND DESCRIPTION BLANK, BUT ALL ELSE PRESENT AND CORRECT.
	15.1	13.6	12 =	GIVES DESCRIPTIVE INFORMATION OTHER THAN NAME, OTHERWISE ACCEPTABLE.
	0.2	-----	20 =	GARBAGE.
	34.5	12.7	21 =	OTHER UNACCEPTABLE RESPONSES.
	0.2	----	39 =	I DON'T KNOW.
				PART 8. TOTAL AMOUNT OF ORDER
	23.0	7.6	00 =	NO RESPONSE.
	52.7	75.9	10 =	$10.50 IN "TOTAL" SLOT.
	1.5	0.3	11 =	10.50 DIRECTLY UNDER PRICES IN TOTAL AMOUNT OR PRICE EACH COLUMN.
	9.0	7.9	12 =	CORRECT TOTAL FOR HIS/HER DATA IN A CORRECT PLACE.

Age 9	Age 13	Age 17		
	0.1	----	13 =	OTHER ACCEPTABLE RESPONSES.
	0.0	0.0	20 =	GARBAGE.
	10.6	7.4	21 =	OTHER UNACCEPTABLE RESPONSES.
	2.8	0.7	22 =	CORRECT AMOUNT BUT WRONG PLACE.
	0.2	----	29 =	I DON'T KNOW.
				PART 9. SHIPPING AND HANDLING FOR THE ORDER
	29.6	10.8	00 =	NO RESPONSE.
	46.5	74.3	10 =	99 OR .99 IN SHIPPING AND HANDLING COLUMN.
	0.5	0.4	11 =	99 UNDER TOTAL.
	3.3	4.5	12 =	CORRECT SHIPPING AND HANDLING FOR HIS/HER DATA IN A COPRECT PLACE.
	----	----	13 =	OTHER ACCEPTABLE RESPONSES.
	0.1	0.1	20 =	GARBAGE.
	18.7	9.9	21 =	OTHER UNACCEPTABLE RESPONSE.
	0.8	0.1	22 =	CORRECT AMOUNT BUT WRONG PLACE.
	0.4	---	39 =	I DON'T KNOW.
				PART 10. TOTAL AMOUNT ENCLOSED FOR THE ORDER
	26.1	8.8	00 =	NO RESPONSE.
	40.5	69.0	10 =	$11.49 IN TOTAL AMOUNT SLOT.
	0.2	0.3	11 =	11.49 UNDER SHIPPING AND HANDLING.
	20.5	17.3	12 =	CORRECT TOTAL AMOUNT FOR HIS/HER DATA IN A CORRECT PLACE.
	0.0	----	13 =	OTHER ACCEPTABLE RESPONSES.
	0.0	0.0	20 =	GARBAGE.

302005-2,3,4

Age 9	Age 13	Age 17	
11.6	4.6	21	= OTHER UNACCEPTABLE RESPONSES.
0.8	0.0	22	= CORRECT AMOUNT BUT WRONG PLACE.
0.3	----	39	= I DON'T KNOW.

Indicated above the following sample responses are the scoring categories assigned to the response. They are given for D-date, N-name, A-street address, C-city, state, and zip, ED-expense diary, TR-tax record, DS-dispenser, T-total, S-shipping and handling, and TE-total amount enclosed.

D-10 N-10 A-10 C-10 ED-11 TR-11 DS-11 T-11 S-11 TE-10

March 26, 1974
Pat Doe
100 Center Street
Atlanta Georgia 30304

C6-760	1	Diary	3.75	
C6-700	1	Personal record	1.50	
K3-DS-115	1	Dixie Dispenser	5.25	
				$10.50
				.99
				11.49
				$11.49

D-10 N-10 A-10 C-10 ED-11 TR-11 DS-11 T-22 S-22 TE-22

3/17/74
Pat Doe
100 Center Street
Atlanta Georgia 30304

C6-760	Diary	3.75	10.50
C6-700	Tax Record	1.50	.99
K3-DS-115	Adjustable Dispenser	5.25	11.49
			$11.49

302005-2,3,4

D-10 N-10 A-10 C-10 ED-10 TR-10 DS-21 T-10 S-10 TE-10

November 13, 1973
Pat Doe
100 Center Street
Atlanta Georgia 30304

C6-760	1	Dome expense account diary	$3.75	$3.75
C6-700	1	Dome personal tax record	$1.50	$1.50
53-DS-118	1	Dixie Adjustable dispenser	$5.25	$5.25
				$10.50
				.99
				$11.49

D-11 N-10 A-11 C-11 ED-00 TR-00 DS-12 T-00 S-21 TE-12

1973 June 4
Pat Doe
12750 se nnth
C---------, Oregon 97---

K3-DS-115	15 7/8 3-11/16	5.25	5.25
			1.00
			6.25

D-00 N-10 A-10 C-10 ED-21 TR-21 DS-00 T-00 S-00 TE-00

Pat Doe
100 Center Street
Atlanta Georgia 30304

C6-700	I.R.S.	Dome Personal Tax record	$1.50	$7.06
C6-760	IRS	Dome Expense Account Diary	$3.75	

302005--2,3,4

D-10 N-10 A-10 C-10 ED-21 TR-21 DS-21 T-12 S-10 TE-12

May 22, 1974
Pat Doe
100 Center Street
Atlanta Georgia 30304

30	1	hair dryer	30.00	30.00
44	2	table set	250.00	500.00
61	1	bedroom set	400.00	400.00
85	3	lamps	50.00	150.00
				1080.00
				.99
				1080.99

302010-1,2,3,4

Listen to a tape recording, follow directions given, and mark x at a particular spot on the map provided.

Age 9	Age 13	Age 17	
39.7	81.9	90.1	All acceptable responses.
			SCORING GUIDE
			Categories are listed below.
3.0	0.6	0.8	00 = NO RESPONSE.
39.5	81.3	90.1	10 = CENTER OF "X" AT INTERSECTION OF JAMES AVENUE AND OAK ROAD.
0.3	0.6	0.1	11 = OTHER MARK AT CORRECT SPOT; DRAWS LINE THAT ENDS AT CORRECT SPOT.
0.0	0.0	----	20 = GARBAGE.
56.4	17.4	9.0	21 = OTHER UNACCEPTABLE RESPONSES.
0.7	0.1	0.0	39 = I DON'T KNOW.

302015-1,2

Address an envelope by including everything which should go on it.

Six parts of the return address and letter address were scored: return name, return street address, return city and state, receiver's name, reciver's street address, and receiver's city and state. Location of the two addresses is scored first. The return address must be partly above and at least partly to the left of the receiver's address and neither address should infringe upon the postmark area (upper and lower limits of stamp and within 1½ inches to left of the stamp). Category 21 "wrong place" should be coded for all six parts if either of these conditions occurs.

Age 9	Age 13	Age 17	
50.0	87.6		All six parts acceptably done and in correct position.

SCORING GUIDE

Categories are listed below.

		RETURN NAME
9.9	2.9	00 = NO RESPONSE.
62.0	92.9	10 = DALE ROBERTS (PLUS MR., DR., ETC.)
0.9	0.5	11 = OTHER ACCEPTABLE RESPONSES D. Roberts; D.R.; Dale Allen Roberts.
1.2	0.0	20 = GARBAGE
19.4	1.8	21 = OTHER UNACCEPTABLE RESPONSES Wrong place.
3.1	1.4	22 = JOHN WAY
1.4	0.2	23 = GIVES NAME NOT IN EXERCISE
2.1	0.2	39 = I DON'T KNOW.

302015-1,2

Age 9	Age 13	Age 17	
			RETURN ADDRESS
8.1	1.8		00 = NO RESPONSE.
57.5	91.6		10 = 1545 LAKE ST.; 1545 LAKE.
1.9	0.4		11 = OTHER ACCEPTABLE RESPONSES. 1545 Lake Blvd.; Lake Street; Careless error on 1545.
1.1	0.0		20 = GARBAGE
24.4	4.2		21 = OTHER UNACCEPTABLE RESPONSES. Wrong place.
3.5	1.5		22 = 345 MOOSE.
1.4	0.3		23 = GIVES ADDRESS NOT IN EXERCISE.
2.1	0.2		39 = I DON'T KNOW.
			RETURN CITY
7.8	1.5		00 = NO RESPONSE.
56.6	90.4		10 = NARKA, KANSAS 66960. City and state on same line; Ka. or Kan. is all right.
0.3	0.2		11 = NARKA, KANSAS 66960. City and state on different lines.
4.3	1.4		12 = PARTIAL INFORMATION BUT LETTER COULD BE RETURNED. Zip only; City and state only; City, state, and zip but careless error on zip.
1.1	0.0		20 = GARBAGE.
23.6	4.6		21 = OTHER UNACCEPTABLE RESPONSES. Wrong place.
3.2	1.4		22 = NOME, ALASKA 99762.
0.9	0.2		23 = GIVES CITY, STATE, AND ZIP NOT IN EXERCISE.
2.2	0.2		39 = I DON'T KNOW.

302015-1,2

Age 9	Age 13	Age 17	
			NAME
7.0	1.9		00 = NO RESPONSE.
66.1	93.7		10 = JOHN WAY (PLUS MR., DR., ETC.)
0.7	0.4		11 = OTHER ACCEPTABLE RESPONSES. J. Way; John M. Way
1.1	0.1		20 = GARBAGE.
19.1	1.8		21 = OTHER UNACCEPTABLE RESPONSES. Wrong place.
2.9	1.4		22 = DALE ROBERTS.
0.8	0.5		23 = GIVES NAME NOT IN EXERCISE. John Wayne.
2.2	0.2		39 = I DON'T KNOW.
			ADDRESS
7.0	1.3		00 = NO RESPONSE.
61.2	92.6		10 = 345 MOOSE ST.: 345 MOOSE.
1.1	0.4		11 = OTHER ACCEPTABLE RESPONSES. 345 Moose Ave.- Moose St.; Careless error on 345.
1.1	0.0		20 = GARBAGE
24.9	3.9		21 = OTHER UNACCEPTABLE RESPONSES. Wrong place.
2.0	1.4		22 = 1545 LAKE ST.
0.4	0.1		23 = GIVES ADDRESS NOT IN EXERCISE.
2.2	0.2		39 = I DON'T KNOW.

302015-1,2

Age 9	Age 13	Age 17	
			CITY, STATE, ZIP
7.0	1.4		00 = NO RESPONSE.
56.2	90.9		10 = NOME, ALASKA 99762. City and state on same line; Ak. is all right.
0.3	0.1		11 = NOME, ALASKA 99762. City and state on different lines.
5.6	1.4		12 = PARTIAL INFORMATION BUT LETTER COULD BE SENT. Zip only; City and state only; City, state, and zip but careless error in zip.
1.2	0.0		20 = GARBAGE
25.2	4.5		21 = OTHER UNACCEPTABLE RESPONSES. Wrong place.
2.0	1.3		22 = NARKA, KANSAS 66960.
0.2	0.1		23 = GIVES CITY, STATE, AND ZIP NOT IN EXERCISE.
2.2	0.2		39 = I DON'T KNOW.

Above the following sample responses, the categories used are indicated for RN-return name, RA - return street address, RC - return city, state and zip, N-name, A - street address, and C - city, state and zip.

Sample responses are listed below.

RN-10 RA-10 RC-10 N-10 A-10 C-11

Dale Roberts
1545 Lake Street
Narka, Kansas 66960

John Way
345 Moose Street
Nome,
Alaska 99762

302015-1,2

RN-10 RA-11 RC-11 N-10 A-21 C-10

Dale Roberts
1545 Lake
Street narka,
Kansas zip
66960

John Way 345 Moose Street
Nome, Alaska zip 99762

RN-11 RA-21 RC-12 N-10 A-10 C-12

Dale Dale Roberts
1545 zip 66960

John Way
345 Moose Street,
99762

RN-21 RA-21 RC-21 N-21 A-21 C-21

Dear Dale Roberts
66960. Moose Street
this is Dale Roberts

Mr Alaska
Make sure
you make your zip

RN-22 RA-22 RC-22 N-22 A-22 C-22

John Way
345 Moose Street,
Nome, Alaska
99762

Dale Roberts
1545 Lake Street
Narka Kansas
66960

302015-1,2

RN-23 RA-23 RC-23 N-10 A-10 C-10

Katrin -------
nnnn W. N----- St.
Phila., Penn. 191---

John Way
345 Moose Street,
Nome, Alaska
zip 99762

RN-21 RA-21 RC-21 N-21 A-21 C-21

John Way
345 Moose Street
Nome, Alaska

Dale Roberts
1545 Lake Street
Narka Kansas 66960

Exercise 304001-3

In this exercise, students were asked how they would change a policy on qualifications for airline stewardesses. Students were not asked to give a certain number of responses, but rather were scored on types of changes that their response made or implied. Three types of changes were scored: changes made or implied regarding sex, marital status and age. Categories describing each type of policy change are shown in the scoring guide for this item. Each response to this item will receive three category numbers -- one for each type of policy change scored. Examples of scored responses are included with the scoring guide for this item. NAEP did not combine scores for the three types of policy changes but instead reported each type separately.

304001-3

How would you change this policy of a large airline? "All stewardesses must be unmarried women between the ages of 21 and 35."

Age 9 Age 13 Age 17

SCORING GUIDE

Categories are listed below.

CHANGES IN THE MARRIAGE LIMITATIONS OF THE POLICY

0.8	00 =	No response.
47.8	10 =	Liberal change, no restriction (can be married or unmarried).
0.5	11 =	Adds divorcees or widows to eligibles.
17.7	12 =	Liberalized under given conditions.
0.0	13 =	Other acceptable responses.
0.7	20 =	Garbage.
1.8	21 =	Other unacceptable responses.
28.7	22 =	No change, or mentions no change
0.8	23 =	Restrictive change
1.2	39 =	I don't know.

CHANGES IN THE SEX LIMITATIONS OF THE POLICY

0.8	00 =	No response.
8.1	10 =	Liberal change, no restriction.
0.4	12 =	Men allowed under given conditions.
----	13 =	Other acceptable responses.
0.7	20 =	Garbage
1.6	21 =	Other unacceptable responses.
87.1	22 =	No change.
0.1	23 =	Restrictive change.
1.2	39 =	I don't know.

Age 9 Age 13 **Age 17**

CHANGES IN THE AGE LIMITATIONS OF THE POLICY

0.8	00 =	No response.
12.8	10 =	No age limit. Extends the age limit to 65 and does not raise the lower limit.
33.5	11 =	Increases the age span but not to 65. If upper limit is 65, lower limit would be over 21.
2.4	12 =	Increases the age span under given conditions.
0.1	13 =	Other acceptable responses.
0.7	20 =	Garbage.
2.3	21 =	Other unacceptable responses.
28.1	22 =	No change, or changes range but not span.
18.0	23 =	Restrictive change (age span less).
1.2	39 =	I don't know.

Note: For the sample responses listed below the scores assigned to each response for marriage (M), sex (S), and age (A) are given above each response.

Sample responses are listed below.

M(10) S(10) A(11)
Steward (esses) must be citizens in good standing. Age must be 18 to 50, with no physical disabilities. They must pass standardized tests before being accepted for employment. Height and weight considered.

M(11) S(22) A(23)
All stewardesses must be unmarried or in the process of getting a divorce. They must be between the ages of 18 and 30.

M(12) S(22) A(22)
All stewardesses must be women between the ages of 21 and 35, married or unmarried, but without children.

M(22) S(22) A(22)
"All stewardesses must be mentally stable, physically fit, unmarried women between the ages of 21 and 35."

M(23) S(22) A(23)
All women who are to become stewardesses are to be: married, weight between 99-120 lbs., and must be between the ages of 18-30.

M(12) S(10) A(11)
All stewardesses must be between ages 18 and 40, be in good physical condition, and may be male or female. If they are married, must be able to leave family for short periods of time at short notice.

M(12) S(22) A(11)
"All stewardesses must be over 19 and under 35. Two years of college is required and can not have been married over 1 year.

M(12) S(22) A(12)
Married women should be able to make short family flights. As long as they are still attractive they should be able to work as long as possible.

M(21) S(21) A(21)
I know someone that had to do this and she had to go to court and it was go on for 2 yr.

M(22) S(10) A(10)
I would hire men and women of any age. They would have to be unmarried. A wife should not be flying around in the air. Neither should a husband.

M(10) S(22) A(I1)
All stewardesses married or unmarried must be between the ages of 18 and 33, with a better than average personality.

M(22) S(22) A(22)
I would leave as is.

M(10) S(22) A(10)
Prefer young attractive female.

M(10) S(10) A(10)
All flight attendants must be over 18 years of age. Positions are open to all persons regardless of sex, color, or creed.

305008-1,2,3

Part A. Have you ever helped anyone with school work that he could not do by himself?

Age 9	Age 13	Age 17	
87.9	94.5	90.6	Yes

Part B. What did you do to help that person with his school work?

85.9	93.3	88.8	All acceptable responses.

SCORING GUIDE: PART B

Categories and sample respones are listed below.

0.2	---	0.0	00 = NO RESPONSE
23.5	31.7	18.6	10 = GIVES A SPECIFIC WAY OF HELPING OR A SPECIFIC PART OF A SUBJECT AREA Math - showed him how to do fractions; Helped them pronounce words; Help my nephew write his ABC's; Social studies - helped him find 3 questions; I explained some of the symbols used in elementary analysis; I taught a kindergarten child to pronounce and spell a word; Math- he couldn't divide so I helped him.
62.4	61.6	70.2	11 = GENERAL STATEMENT OF HELP Tell him some words; I told him the directions; English, help him; I gave him some informations; In reading; History; English; Helped a girl with Geometry all year; Explained how to do it.
----	----	0.0	20 = GARBAGE
0.4	0.7	0.7	21 = OTHER UNACCEPTABLE RESPONSES In art I asked how to draw; Cheating; John Smith.
1.3	0.4	1.0	39 = I DON'T KNOW.

306006-2,3

List five kinds of part-time work people your age do to earn money in or near your town.

Age 9 Age 13 Age 17

SCORING GUIDE

Collapsed categories of occupations are listed below.

14.9	9.6	00 =	NO RESPONSE
0.1	0.1	01 =	APPRENTICE TO A CRAFTSMAN Apprentice bricklayer; Carpenter; Mechanic; Plumber.
4.6	28.8	02 =	CLERICAL Secretary; Typist; Stenographer; Bookkeeper; Payroll clerk; Receptionist; File clerk; Key punch operator; Bank teller; Cashier; Switchboard operator; Ticket agent; Mail carrier; Stock clerk; Work in library; Work in media center; Travel agent; Clerk.
2.3	5.8	03 =	CRAFTSMAN Carpenter; Brickmason; Tile setter; Electrician; Painter (construction only); Plasterer; Plumber; Roofer; Heavy machine operator; Carpet layer; Blacksmith; Machinist; Car or airplane mechanic; Radio or TV repairman; Appliance repairman; Tinsmith; Toolmaker; Works on cars, Tool and die; Baker; Inspect Telephone lineman; Optician; Shoe repairman; Tailor; Railroad engineer; Printer.
0.4	0.4	04 =	FARMER, FARM MANAGER Dog breeder; Own kennel keeper; Florist; Horticulturis
12.6	11.5	05 =	FARM LABORER Foreman; Bean walker; Cherry picker; Work on a farm or ranch.
----	0.0	06 =	HOMEMAKER OR HOUSEWIFE.

306006-2,3

Age 9	Age 13	Age 17		
	81.1	45.4	07 =	LABORER Gardener; Snow shoveler; Lawn mower; Leaf raker; Cleaning the yard; Fisherman; Trapper; Carpenter's assistant; Construction laborer; Car washer; Groom; Garbage collector; Longshoreman; Handyman; Lumberman; Stock boy; Car greaser; Dock boy; Taking a boat out: Logger; Take out the garbage; Garbage collector; Odd jobs around the house; City street worker; Kennel keeper.
	0.2	0.0	08 =	MANAGER, ADMINISTRATOR Government official; Politician; Manager or assistant manager of a store; Dept. head in a store; Credit manager; Buyer; Purchasing agent; Postmaster; Union official; Ship pilot; Principal; Banker; Game warden: Antique dealer; School board; Racketeer; Treasurer.
	-----	0.0	09 =	MILITARY Career officer; Enlisted man or woman in the armed forces.
	16.1	45.4	10 =	OPERATIVE PERSON Cab driver; Bus driver; Truck driver; Ambulance driver; Deliveryman; Boatman; Tractor driver; Assembler; Assemblyline worker; Seamstress; Laundry operatives; Miner; Packer; Wrapper; Painter; Welder; Meat cutter; Gas station attendant; Factory worker; Steel worker; "Hauling"; Oil rig.
	3.0	4.5	11 =	PROFESSIONAL Artist; Entertainer; Musician; Photographer; Writer; Journalist; Editor; Reporter; Radio Announcer; Teacher; Professor; Librarian; Educator; Working with retarded; Nursery school teacher; Social worker; Clergyman; Doctor; Dentist; Veterinarian; Chiropractor; Psychiatrist; Opthalmologist; Registered nurse; Pharmacist; Dietician; Physical Therapist; Optometrist; Work with handicapped; Natural scientist; Mathematician; Engineer; Architect; Chemist; Physicist; Geologist; Archeologist; Zoo keeper; Oceanographer; Lawyer; Judge; Recreation professional; Coach; Sports instructor; Boxer; Baseball player; Horse trainer; Deep-sea diver; Animal trainer; Jockey; Motorcycle racer; Tutor in education; Scout leader; Funeral director; Forester; Airplane pilot; Accountant; Personnel worker; Navigator; Geographer; Translator; Interior decorator; Anthropologist; Conservationist; Social scientist; Economist; Flight director; Psychologist; Counselor.

Age 9	Age 13	Age 17		
	0.1	0.0	12 =	PROPRIETOR OR OWNER OF A BUSINESS Owner of a small business; Contractor; Restaurant owner.
	0.7	3.4	13 =	PROTECTIVE SERVICE Policeman; Fireman; Guard; Lifeguard; Sheriff; Detective; Forest ranger.
	15.4	23.7	14 =	SALES PERSON Insurance agent; Broker; Real estate agent; Stock or bond salesman; Salesman; Demonstrator; Advertising agent; Auctioneer; Sales clerk.
	83.7	75.8	15 =	SERVICE PERSON Medical attendant; Practical nurse; Nurse's aid; Orderly; Hospital attendant; Candy striper(volunteer); Hairdresser; Barber; Cosmetologist; Babysitter; Nursery school attendant; Cook; Airline stewardess; Flight attendant; Model; Paper route; Waiter; Waitress; Bartender; Car hop; Do washings; Take in ironings (for private household); Maid; Janitor, Cleaning lady; Window washer; Housework; Work around the house (garage); Usher; Elevator operator; Restaurant hostess; Patrol lady; Porter; Golf caddy; Carry-out boy; Grocery bagger; Bellboy; Coat check girl; Skating rink attendant; Bat boy; Locker room attendant; Altar boy; Bingo attendant; Concession attendant; Pin setter; Swimming pool attendant; Ticket taker; Ice cream scooper; Dishwasher; Bus boy; Shoe shine boy; Manicurist; Valet; Wardrobe mistress; Make-up man; Tour guide; Housemother; Page; Errand boy; Camp counselor; Teachers aid; Walk dogs; Work in school office; Server at auctions; Caretaker; Catering; Take care of pets.
	-----	0.5	16 =	TECHNICIAN Medical or dental technician; X-ray technician; Lab assistant in chemistry; Draftsman; Surveyor; Electronic technician; Computer programmer; Radio operator; Air traffice controller.
	-----	0.1	17 =	STUDENT
	48.4	63.5	19 =	OTHER ACCEPTABLE RESPONSES Measure rain; Collect papers for recycling; Taking this test; Gambler; Door-to-door collection; Distribution; Cheering up; Carnival in backyard; Peace corps; Vista; Red cross.

EXERCISE 306009-3

The job application letter did not receive an overall score for quality. Instead, the presence or absence of various elements generally found in a job application letter was scored. The elements were divided into three categories: information included, qualifications given and letter format. The elements scored are shown in the scoring guide.

Each element in the information included and letter format categories received two scores: 1) whether or not the element was attempted and 2) if attempted, whether or not the attempt was successful. A score of "unsuccessful" (2) for attempting an element automatically resulted in a score of "unsuccessful" (2, or 3 in the case of Qualifications) for attempting an element correctly, with one exception. For the element "description of job," it was possible to indirectly describe the job without having made a deliberate attempt to describe it, resulting in a score of "unsuccessful" for description of job attempted and "successful" for description of job correctly done.

The qualifications which students gave were categorized; categories used are listed in the scoring guide. These categories can be used to describe the qualifications scored "correct" for the qualifications element of the letter writing task. Responses can be classified in more than one category, so the percentages given for the qualifications categories do not add to 100%.

You may use some or all of the values obtained or may create some kind of summary, (e.g., include 6 or more elements correctly) to describe responses on this exercise. Values used by NAEP to describe results are asterisked on the scoring guide.

306009-3,4

Three ads are given from the Help Wanted section of a newspaper. Read all three ads and choose which job you would like best if you had to apply for one of them.

Age 9 Age 13 Age 17

44.4 1. Office Helper

24.9 2. Salesperson

28.9 3. Apprentice Mechanic

Write a letter applying for the job that you chose.

SCORING GUIDE

Categories and sample responses are listed below.

Note: The score given each sample response in the INFORMATIO categories consists of two digits, for example, (1-1). The first digit is the score for the attempt, and the second digit is the score for whether or not the attempt was correctly done.

INFORMATION

JOB ATTEMPTED

71.8 1 = Attempted to describe the job.

26.5 2 = Did not attempt to describe the job.

JOB CORRECTLY

79.9 1 = Attempt to describe the job is correctly done, direct or indirect.

18.4 2 = Attempt not correctly done or not done at all.

Score: 1-1
A few days ago I read in the paper that you are looking for office help; I am writing in regard to you ad in the paper which asks for an apprentice mechanic; I would like to apply for you Apprentice Mech. job you have in the paper I'm interested in applying for the job of office helper...; I am writing in answer to your ad concerning a salesperson.

Score: 1-2
I have read your newspaper article and am interested in it; I am writing in response to your ad I read in the paper.

306009-3,4

Age 9 Age 13 Age 17 QUALIFICATIONS ATTEMPTED

93.7 1 = Attempted to describe their qualifications for the job.

4.6 2 = Did not attempt to describe their qualifications.

QUALIFICATIONS CORRECTLY

83.6 *1 = Gave high level qualifications.

10.0 *2 = Gave relevant personal qualities.

4.7 3 = Gave other information about self not relevant; or no qualifications given.

No sample responses given

REFERENCES ATTEMPTED

12.1 1 = Attempted to provide references (at least 1)

86.1 2 = Did not attempt to provide references.

REFERENCES CORRECTLY

9.4 *1 = Correctly attempted references: who and how to contact.

88.9 2 = References not correctly done or not done at all.

Score: 1-1
I enclose my resume and also references; My boss will surely recommend me for the position; If you would like personal references as to my character please contact J.A.S.-------, 151 S-------L------Drive; If you wish additional information write back and I will tell you how to get in touch with my former employer; I am enclosing a list of the places where I have worked; I am a competent salesman as all of my former employees will assure you; For reference you could write First State Bank of Grand M------, Minn. c/o R--G-----.

Score: 1-2
If you would like a recommendation, you will be able to obtain one from the State Parks System; I have 10 years working experience with good references.

306009-3,4

Age 9 Age 13 Age 17

INTERVIEW ATTEMPTED

16.6 1 = Indicated willingness to appear for an interview.

81.7 2 = Did not indicate willingness to appear for an intervie

INTERVIEW CORRECTLY

16.0 *1 = Correctly indicated willingness to appear for an interview.

82.2 2 = Attempt not correctly done or not done at all.

Score: 1-1
...and would like to know when I could have an appointment; If an interview is desired, I can come any time you wish; If you desire an interview I am available during the aftern 3:00-6:00 p.m.; If possible I would like to schedule an interview; Looking forward to meeting with you and discussi working for your firm.

CONTACT ATTEMPTED

39.3 1 = Attempted to indicate how he could be contacted.

58.9 2 = Did not attempt to indicate how he could be contacted.

CONTACT CORRECTLY

36.8 *1 = Attempt correctly done; Name and address or phone number.

61.5 2 = Attempt not correctly done or not done at all.

Score: 1-1
My phone # is 893-5200. I may be contacted at P.O. Box 000, Columbia, Texas, 94083; Sandra L.------, South Pole Ave., Chicago, Illinois; Dale Roberts, 1000 This street, Anytown, USA.

Score: 1-2
Dale Roberts; Address.--

Age 9 Age 13 Age 17 OTHER INFORMATION

7.9 1 = Asks for more information about the job.

What kind of clothes should I wear?;...would like more information on the job in the paper; would like to know the working hours, vacation allowed, health plans if any; Is $2.50 starting salary only or is advancement open in salary range?; Please send me any particulars necessary to the position.

90.4 2 = Does not ask for more information about the job.

OTHER--USES A REASON FOR WANTING OR NEEDING THE JOB

10.5 1 = Uses a reason for wanting or needing the job.

I need the money because I am saving it to go to college; I feel I need the job because my mother is a widow and I have to help support her; Have worked on cars a lot and want to learn more about it; I am interested in your job because I would like to relocate; I have 3 children and a wife; Most of all I need the work; This is what I would like to do in the future.

87.8 2 = Does not use a reason for wanting or needing the job.

QUALIFICATIONS

EDUCATION AND TRAINING

13.8 0 = Tells how much school completed, or what grade they are in (may also give name of school).

I am a Junior at William Penn High School; I have 4 years of high school; I have completed 3 years of college in education.

45.2 1 = Gives specific courses taken in school, general program they are in, special training outside of school; must be related to the job.

I know how to file and type; I can type 40 wpm with very few errors; I have had auto mechanics in school; I have had several years of math; I also know the business of filing; My typing is neat and correct although my speed is about 40 wpm; Mr. B------has sent me to school on mechanics thru Ford Corp. in Oklahoma City; I have had three years typing, filing; I have had no shorthand.

Age 9 Age 13 Age 17

1.5 2 = General statement of education or education not related to the job.

I am at present in the process of completing school; I have a B.A. degree in sociology (applying for mechanic); I attended Pa. State U. in the Biochemistry curriculum for three years (applying for sales person).

EXPERIENCE

3.5 3 = Gives specific duties of a previous job.

I worked in Memorial General Hospital in the Radiology department as an assistant to the Receptionist; My responsibilities were: filing, light typing answering the phone; I have some experience working on aircraft engines... my job consisted of trouble shooting, both major and minor repair, tune-ups and general servicing.

46.4 4 = States he or she has experience at a specific job - no duties given.

I have had experience in typing and filing...; I've worked as an librarian; I have had experience working on cars; I have had experience in selling; I do have some experience in sales; At the present time I am employed as a secretary.

16.0 5 = General statement about work experience - "I have worked before."

I am experienced to some degree...; I don't have much experience; I have had summer jobs working in the public; I have work in a department store before; I have been employed in a service station before.

PERSONAL QUALITIES

13.7 6 = Facts relevant to the job: Member of the student council, cites awards received, gives grade point average, gives age.

... have always been on the Honor Roll; Student council in high school; I am 29, I am a veteran; I am 32 years old and married; I belonged to several organizations, among them the Debate Team and the National Honor Society; Honorable discharge from Army.

306009-3,4

Age 9 Age 13 Age 17

BEHAVIORAL TRAITS RELEVANT TO JOB

65.6 7 = Dependable, trustworthy, reliable, hard working, good school attendance record, intelligent, smart, capable, talented, loves to work on cars, enjoys meeting people, good personality.

I enjoy working with other people; I have occasionally been known to lose my temper; I am a hard worker and try to do an honest day's work; I like working with people and am successful in getting along with them.

3.0 8 = Generalities, or personal appearance not relevant: black, white, male, female (when a point is made of this), blond hair, blue eyes, may have hobbies, participates in sports.

I have been active in many school activities; I am 6'4" in height weigh 230 pds.; I have a wife and a family of 9 and we go to church regular.

OTHER QUALIFICATIONS

20.5 9 = Other information (may or may not be relevant to job) when or how long can work, applying for a summer job, have work permit, have own tools, have own transportation.

I hope I can work part time at the end of this summer; I would be willing to work long hours if needed; I would be ready to go to work anytime; I could go to work immediately; I have tools for the job in question.

MEETING THE REQUIREMENTS

3.0 0 = I meet all your requirements.

0.2 1 = I meet all your requirements with one exception

No sample responses given.

Qualification Summary.

93.6 Respondent gave high level qualifications for the job or relevant personal qualifications.

Age 9 Age 13 Age 17

FORMAT OF THE LETTER

NOTE: The sample responses are sample letters which follow the list of scoring categories for FORMAT OF THE LETTER. A series of two digit scores are given above each letter. The first digit of each pair is the score for the attempt, and the second digit is the score for whether or not the attempt was correctly done. For each letter the score RA is for return address, D for date, IA for inside address, G for greeting, C for closing, and S for signature.

RETURN ADDRESS ATTEMPTED

25.5 1 = Attempted to give a return address.

72.8 2 = Did not attempt to give a return address.

RETURN ADDRESS CORRECTLY

21.1 *1 = Gave any address containing at least a city and state in correct format.

77.1 2 = Attempt not correctly done or not done at all.

DATE ATTEMPTED

34.4 1 = Attempted to give a date.

63.9 2 = Did not attempt to give a date.

DATE CORRECTLY

33.5 *1 = Gave any real date in correct form.

64.8 2 = Attempt not correctly done or not done at all.

INSIDE ADDRESS ATTEMPTED

41.4 1 = Attempted to give an inside address.

56.8 2 = Did not attempt to give an inside address.

306009-3,4

Age 9 Age 13 Age 17

INSIDE ADDRESS CORRECTLY

34.5 *1 = Gave an inside address which must include name of company, city and state.

63.8 2 = Attempt not correctly done or not done at all.

GREETING ATTEMPTED

95.5 1 = A greeting was attempted.

2.8 2 = A greeting was not attempted.

GREETING CORRECTLY

94.0 *1 = Greeting was in correct form.

4.3 2 = Attempt was not done correctly or not done at all.

CLOSING ATTEMPTED

87.3 1 = A closing was attempted.

11.0 2 = A closing was not attempted.

CLOSING CORRECTLY

86.6 1 = The closing was in a correct form.

11.7 2 = Attempt was not done correctly or not done at all.

SIGNATURE ATTEMPTED

87.6 1 = A signature was attempted.

10.7 2 = A signature was not attempted.

SIGNATURE CORRECTLY

86.1 1 = The signature had at least an initial and a last name.

12.2 2 = Attempt not done correctly or not done at all.

Format of the Letter Summary.

81.3 *Respondent included both an acceptable closing and an acceptable signature.

306009-3,4

Sample letters are listed below.

RA(1-1) D(1-1) IA(1-1) G(1-1) C(1-1) S(2-2)

Route 1 Box 000
Independence,State 00000
March 11, 1974

ACE Company
P.O. Box 100
Columbia, Texas 94082

Dear Mr. Roberts:

I read in the newspaper under the Help Wanted section your ad and would like very much to apply for this position.

I am a student of Independence High School. I have completed one year of typing and four years of math.

I would be glad to come for a personal interview at your convenience.

Sincerely,

306009-3,4

RA(1-1) D(2-2) IA(2-2) G(1-1) C(1-1) S(1-1)

1313 Mockingbird Hill
Denver, N.Y. 80203

Dear Sir:

I am writing this letter in answer to your advertisement in the news paper.

I have had previous experience as a salesperson before in a clothing store. I get along very well with others. If a recommendation is needed I will write the name of the store I worked in previously and the owner.

I am a high school graduate and have a regents diploma. I haven't worked in a shoe store before but I am more than eager to learn.

If you choose to accept my application I would like to have a personal interview with the owner of the store.

Thank You very much.

Sincerely yours,

Dale Roberts

Mr. Gastiagenopolious
Owner of "Gorgeous Clothes Store"
phone - (010) 000-0000

306009-3,4

RA(2-2) D(1-1) IA(1-1) G(1-1) C(1-1) S(1-1)

May 1, 1974

ACE Company
P.O. BOX 100
Columbia, Texas 94082

Dear Sir:

I am very interested in this type of work since office work has been my major in high school.

I am presently in Typing II and in Algebra II. I also have had a job doing the same sorta of work. I worked in Memorial General Hospital in the Radiology department, as an assistant to the Receptionist. My responsibilities were: filing, light typing answering the phone. I also had direct contact to patients.

Yours very truly,

Dale Roberts

RA(2-2) D(2-2) IA(2-2) G(1-1) C(2-2) S(2-2)

Dear Mr. Dale Roberts:

I am applying for you job offer in the paper and would like more information on the job in the paper. I would like to know some of the benefits that are offered some of the people that worked for you before. What kind of think can I look forward to when I don't want to work for you any more.

306009-3,4

RA(2-2) D(2-2) IA(1-2) G(1-1) C(2-2) S(2-2)

TO: **Ace** Shoestore
P.O. **BOX** 100
Columbia, Tex. 94082

Dear Sirs:

My name is Dale Roberts, and I am interested in applying for your job. I have never worked in a shoestore, but I get along with people quite well. I have worked in a drugstore, and did odd jobs before that. I will be very willing to learn a new job in a shoestore. I feel I can be a good salesman once I get started.

I would like this job because I can use the money for my education next fall. I hope I can work part time at the end of this summer. I will be awaiting your reply.

RA(1-1) D(1-1) IA(1-1) G(1-1) C(1-1) S(1-1)

0000 No Such Street
Houston, Texas
July 26, 1974

Ace Shoe Store
P.O. Box 100
Columbia, Texas

Dear Sir:

I am writing in answer to your ad concerning a salesperson.

I do have some experience in sales, as I have worked for the -.------ Department Store for the past two and one-half years. I like working with people and am successful in getting along with them.

I am interested in your job because I would like to relocate.

If possible I would like to schedule an interview.

Yours truly,

Dale Roberts

306309-3,4

RA(1-2) D(1-2) IA(1-2) G(1-2) C(1-1) S(1-1)

Date:

From: Mr. Dale Roberts
To: Ace Garage

Sir I read you ad for the job in the paper and I am very interested in the position I am 34 years old married with 5 children and have worked on autos for the past 15 years. I attended ENY VOC H.S. and took up auto mechanics. Enclosed is a few reference letters from former employers.

Thank You
Mr. Dale Roberts

RA(2-2) D(2-2) IA(2-2) G(1-2) C(1-1) S(2-2)

Dear -

I am interested in applying for the job of office helper as advertised in the -ed of the - newspaper.

I have had several years of math including experience as a statistical mathematician for - company from 19- to 19 -.

My typing is neat and correct although my speed is about 40 wpm. I also know the business of filing and am willing to acquire more skill in both fields.

I enjoy working with people and find it easy to get along with them.

I would appreciate an interview with your company. Perhaps you would be interested in references from 2 of my former employers (enclosed).

Sincerely yours--

401003-1,2

From cartoon presentation, respondent must decide whose fault it was that Mary did not buy bread for her mother that night.

Age 9	Age 13	Age 17		
0.9	0.2		0.	No response.
39.1	11.0		1.	It was Tom's fault because he talked too long.
18.5	38.8		2.	It was no one's fault because Mary didn't want to be rude and leave Tom.
34.8	23.5		3.	It was Tom's fault because he wouldn't let Mary leave.
5.4	22.7		4.*	It was Mary's fault because she talked too long.
1.2	3.9		5.	I don't know.

401009-2,3,4

Part A. You don't close a factory safety shield. One is badly burned although he shouldn't have been where he was. Are you responsible?

Age 9	Age 13	Age 17	
0.3	0.1	0.1	0. No response.
71.7	82.6	81.9	1. Yes
21.4	12.3	12.9	2. No
6.6	5.0	5.1	3. I don't know.

Part B. Please give a reason for the response given to the question about responsibility for the factory accident.

76.9	88.7	87.9	All acceptable responses.

SCORING GUIDE: PART B

Categories and sample responses are listed below.

1.0	1.1	1.1	00 = NO RESPONSE
66.1	78.6	78.0	10 = TAKES COMPLETE RESPONSIBILITY You are responsible because it is your duty to put up the shield and you failed to do; Because you should have put up the safety shield; Because if I would had put up the shield he would not have got hurt; Regulations required that he put the shield up; It's still my fault; Because if I had the safety shield on it would not happen; It is your responsibility to protect yourself and others; Even though he was not supposed to be there, it is my fault for not using the safety shield as this precaution is part of my job; Because of negligence on your part.
10.5	7.5	7.3	11 = TAKES PARTIAL RESPONSIBILITY Both were doing the wrong thing; It was both people's fault for being in the wrong place and not using the safety shield; He shouldn't have been there plus you should have had the shield up; Had the safety shield been up, no one would be hurt. You might not be completely responsible for he (injured) was in the wrong place, but you would have the majority of responsibility on your shoulder; Everyone has to accept some responsiblity.

401009-2,3,4

Age 9	Age 13	Age 17		
0.3	2.7	2.6	12 =	DISTINGUISHES MORAL FROM OTHER RESPONSIBILITY Morally yes, duty to use reasonable care; It was my fault it happened, but I am not legally responsible the company is; A factory is responsible for the safety of its workers while on the job no matter who is at fault, for medical expenses; The factory would be responsible, but I do think the two workers should have been more responsible in their work and allowances should be made; The company you are working for is responsible, but you are personally responsible because you failed to perform a required part of your job.
1.0	0.5	0.5	20 =	GARBAGE
1.7	1.8	1.8	21 =	OTHER UNACCEPTABLE RESPONSES You should have warn him; I don't know because you should have had the safety shield up but he shouldn't have been where he wasn't supposed to be; I was not aware that he was there, I did not have a mask; He was in the wrong place.
18.3	7.6	8.2	22 =	TAKES NO RESPONSIBILITY If the person wasn't supposed to be there, you would think it would be his fault; If I got burned I would be the blame but if he was standing there it was his fault; The other person shouldn't have been there. Then he wouldn't have got hit; The reason I don't think he's responsible is because the worker was in a place where he wasn't supposed to be; He was in the wrong place.
1.1	0.3	0.3	39 =	I DON'T KNOW.

401013-1,2

Suppose your school made a new rule that you thought was very unfair. What would you do?

Age 9	Age 13	Age 17	SCORING GUIDE
			Categories and sample responses are listed below.
26.0	23.5		00 = NO RESPONSE
2.2	11.5		10 = PROTEST OR PETITION Send a letter to the school board; Start a committee of students to assist me with the protest; Get a petition - take it to office - to one of the counselors; Maybe get everyone in the school to sign a petition to change it.
34.8	52.6		11 = DISCUSS WITH SOMEONE WITH AUTHORITY Ask if they could change it; Talk to the teachers about it; Go to the guidance counselor; I'd complain about it to the principal; Find out why they made a rule that wasn't fair; I'd go to the Board of Ed. if it was too unfair; Well, who made the rule, I'd talk to them about it to see what we could do.
0.6	11.9		12 = ENLIST THE AID OF SOME ELECTED REPRESENTATIVE I'd tell John, the kid in student council; I'd probably maybe tell my class president and maybe he could ask the class about it; Make motion at school meeting.
4.4	13.2		13 = TALK IT OVER WITH PEERS See if other kids were against it and then go down to the principal; I'd talk to my friends about it and see what we could figure out; I'd get other opinions of other students first.
0.0	0.8		14 = OBEY THE RULE WHILE INITIATING ACTION (MUST CODE ANOTHER CATEGORY AS WELL) Go along with it until I could get it changed; Would follow it even if I didn't like it.
9.3	4.3		15 = DISCUSS WITH SOMEONE WITHOUT DIRECT AUTHORITY Tell my mom and dad about it and ask what they think about it; My parents; PTA.

401013-1,2

Age 9	Age 13	Age 17	
3.8	4.9	16 =	TRY TO GET IT CHANGED (NO MENTION OF HOW) I'd try to undue the wrong; I'd try to stop it; Try to change it.
1.0	3.4	17 =	OTHER ACCEPTABLE RESPONSES Put a note in the suggestion box; I'd write a note to the mayor; Talk to Mr. Lee; Put it in the school newspaper.
0.1	0.2	20 =	GARBAGE Talk to our student.
15.8	7.6	21 =	OTHER UNACCEPTABLE RESPONSES Tell somebody; Tell them that you forgot; Not to go to the school; Make a whole job of words into sentences; Quit school; I would do what I thought he was right to do; Lump it; If the school made the rule, it would be for their benefit.
9.2	7.3	22 =	COMPLAIN, GRIPE, GET MAD I'd yell at them; Pout; I'd be mad; Complain about it; I'd just be kinda mad.
23.0	13.4	23 =	PASSIVE OBEDIENCE WITH NO ATTEMPT TO CHANGE RULE I would let them do it; I'd guess I'd learn to live with it; Guess I would obey it; Do what the rule says.
5.8	2.4	24 =	REFUSE TO GO ALONG WITH IT I wouldn't do it; Go against it; I wouldn't obey the rule; I wouldn't follow it.
9.8	7.8	25 =	NOTHING I COULD DO I don't know, I don't guess I'd do nothing; I'd want to do something about but I probably wouldn't; I would just leave it alone; There's nothing you can really do.
0.3	1.5	26 =	EXACT DUPLICATE OF A PREVIOUS RESPONSE
21.2	16.3	39 =	I DON'T KNOW.

Summary.

46.5	73.8	Respondent gave at least one acceptable thing to be done about the unfair rule.

401013-3,4

Suppose a place where you worked made a new rule that you thought was very unfair. What would you do?

Age 9 Age 13 Age 17 SCORING GUIDE

Categories and sample responses are listed below.

18.9 00 = NO RESPONSE

13.3 10 = PROTEST OR PETITION
I would protest myself; Try to get a petition going; Submit complaint to management; Draw up a petition of the employees to change the rule; Write a memo to Superior expressing my view.

70.2 11 = DISCUSS WITH SOMEONE WITH AUTHORITY IN THE COMPANY
Express my feeling with my foreman; Make a suggestion to the boss; I would go to the person who made the view and tell him my reason for disagreeing in a diplomatic way; You may be able to talk it over with management and get it changed.

6.4 12 = DISCUSS THE RULE WITH OTHER AUTHORITIES
Labor board; Speak with the rules committee; Call union representative; If applicable, speak with civil liberties group.

20.0 13 = TALK IT OVER WITH FELLOW WORKERS
Talk it over with other people; Get support from other workers who thought it unfair and peacefully try to change it; Organize with other staff; I would consult other workers and see if they felt as I did.

0.1 14 = OBEY THE RULE WHILE INITATING ACTION (MUST CODE ANOTHER ACCEPTABLE CATEGORY)
I would work under it while at the same time seeking to work changes.

1.6 15 = STRIKE

3.3 16 = TRY TO GET IT CHANGED (NO MENTION OF HOW) (ANOTHER CATEGORY MAY BE CODED, ACCEPTABLE OR UNACCEPTABLE)
Try to find the reason for the rule and see if a compromise could be reached; Offer to help make rule more fair; Try to have it changed if possible.

Age 9 Age 13 Age 17

5.9 17 = OTHER ACCEPTABLE RESPONSES
Put a suggestion in the suggestion box; Send a letter to the editor of our monthly newspaper and ask him to publish it; Check state and Federal regulations for possible court action.

1.4 20 = GARBAGE

15.0 21 = OTHER UNACCEPTABLE RESPONSES
Say why I thought it was unfair; I would see if there were any advantages to it; I might quit or try to get the rule appealed; I would not do anything alone; Make a better rule.

3.7 22 = COMPLAIN, GRIPE, GET MAD
I'd say it was unfair; I'd tell my friends I don't like that rule; Complain; I would get mad.

12.7 23 = PASSIVE OBEDIENCE WITH NO ATTEMPT TO CHANGE
Realize that I don't make the rules and put up with it; I would try to cope with the situation; If valid, support it.

0.7 24 = REFUSE TO GO ALONG WITH IT
Ignore it; Not abide by the rule.

1.1 25 = NOTHING I COULD DO

0.8 26 = EXACT DUPLICATE OF A PREVIOUS RESPONSE

19.3 27 = QUIT: LOOK FOR ANOTHER JOB
I would probably quit; Get fired or quit or tell boss off; Seek employment elsewhere.

0.3 39 = I DON'T KNOW.

Summary.

86.6 Respondent gave at least one acceptable thing to be done about the unfair rule.

403005-1,2

You are the only one given a job by your teacher to do by tomorrow. If you don't understand the job, what would you do to get help?

Age 9	Age 13	Age 17	
52.6	87.7		All acceptable responses.
			SCORING GUIDE
			Categories and sample responses are listed below.
3.3	0.6		00 = NO RESPONSE
52.5	87.7		10 = ANY RESPONSE THAT INVOLVES ASKING QUESTIONS OF THE TEACHER (BEFORE THE DUE DATE IF TIME MENTIONED) Ask the teacher to explain more about it; Ask the teacher to repeat what she said; Talk to your teacher about what you are supposed to do; Go back and ask your teacher exactly what it is that you are to do.
0.1	0.1		11 = OTHER ACCEPTABLE RESPONSES
4.5	0.4		20 = GARBAGE
12.8	3.6		21 = OTHER UNACCEPTABLE RESPONSES I would go around and ask for help if they do not want to help I will go asking some more; Wait until he comes back for the finished work and then ask him how to do it; Ask about it; Don't do it; Ask somebody; I will do it.
1.7	1.6		22 = POSITIVE ACTION - BY SELF I would try to get it done by my self. If no one is there; Do the best I can; Take it home and work on it; Read the instructions or directions; I would go to the library to get help.
22.9	5.3		23 = ASK OR GETS HELP FROM SOMEONE OTHER THAN THE TEACHER Ask my friend if he could help me; Ask my mom or dad to explain it to me; Call the fire men; Ask the teacher if another person could help me do it; Ask another teacher; Ask a classmate if he or she heard the direction.
2.1	0.6		39 = I DON'T KNOW.

403010-3

Which subject would be LEAST worthwhile to discuss at a meeting called to decide if 200 new boats can be made and delivered in two weeks?

Age 9	Age 13	Age 17		
		0.3	0.	Respondent did not give any response.
		5.5	1.	Whether the factory has enough materials on hand for 200 boats.
		78.9	2.*	What should be printed on the boxes the boats are shipped in.
		4.0	3.	The kind of material to be used.
		9.7	4.	Whether overtime will be required to meet the two-week deadline.
		1.7	5.	I don't know.

501009-2,3,4

Give six reasons why some people who are willing to work find it hard to get a good job.

Age 9	Age 13	Age 17	

SCORING GUIDE

Categories and sample responses are listed below.

51.6	52.9	000	= NO RESPONSE
18.5	19.1	101	= RACIAL DISCRIMINATION Racism by employers limits people; Discrimination against blacks, Jews and races besides our own; Because of their color race or creed; Race; The employer is prejudice against color or sex; Racial prejudice; Black where whites are wanted; Employer may have a subtle prejudice against race; Color.
18.3	25.8	102	= AGE DISCRIMINATION They are to old for the work; The age limit; Underage or not the right age; Too old or too young; They maybe are afraid of their age.
8.1	8.0	103	= SEX DISCRIMINATION Because of their sex; May be a woman where a man is needed; Because of sex discrimination; Women are considered lower than men; Wouldn't want a man for a secretary.
3.5	2.9	104	= ETHNIC DISCRIMINATION Ethnic discrimination; They're not English; Because of the language they speak; Their nationality; Mexicans; Jews; They may be a member of a minority
4.9	2.8	105	= RELIGIOUS DISCRIMINATION Religious affiliation discrimination; Because of their religion; Don't believe in God.
0.6	1.2	106	= OVERQUALIFIED Some people don't want a "brain" working for them; They're too good for the job; Over specialized; Overeducated.
14.2	10.6	107	= POLICE RECORD They may have been in prison and have a record; Having had trouble with the police and having a record; Coming from prison; "Police record"; Because they are an ex-convict.

501009-2,3,4

Age 9	Age 13	Age 17		
	0.7	0.1	108	= PAST DRINKING OR DRUG PROBLEM; HISTORY OF MENTAL ILLNESS Used to be an alcoholic.
	4.5	6.9	109	= PERSONALITY, MANNERS, ATTITUDE The way they act; Scared and shy; May talk too much; Have a bad attitude toward things; Character of the person; Can't talk to people; Nasty.
	8.5	11.3	110	= APPEARANCE The way they dress; If they have long hair; Are not neat in appearance; Too fat to be a model; Not good looking; Doesn't dress neat; Cleanliness; Because of height.
	6.3	5.7	111	= OTHER DISCRIMINATORY PRACTICES The way they live; Discrimination against Political Affiliation; Because they are physically handicapped even though they can do the job; They have a relative working there; Their parents had a bad reputation; Some people hire their relatives and friends instead; They lack a union card for the job; Political views; Social status; Do not know the right people; Marital status.
	7.9	13.5	112	= OTHER ACCEPTABLE RESPONSES They may not appeal the boss of the business; They didn't trust him enough to give him a job; The man didn't like him; Discrimination.
	----	1.6	114	= INTERVIEW WENT POORLY, BADLY The way they act when they apply for a job; They do poorly at interviews; Gets nervous at interviews.
	10.2	4.2	250	= GARBAGE Cause they do not foutes school; They dont nidd no more mine; The shd go to school logn enzl.
	35.5	34.3	251	= OTHER UNACCEPTABLE RESPONSES They might have been hired and didn't work; Because there is a lot of people; Don't want work; Some travel too much; And others just give up looking; The people can find a good job; Because of some politicians; Because the job is too hard; They don't look hard enough; Not knowing were to look to find good jobs; They wait until all the job openings are taken; No systematic way for looking.

501009-2,3,4

Age 9	Age 13	Age 17		
	75.7	83.8	252	= EXPERIENCE, TRAINING, SKILLS, EDUCATION No training program at job; They might not be skilled enough; Don't know how to operate machines; Unskilled in jobs available; They haven't got experience or training; Training but no experience; Can't write or type good enough; Don't know how to read; Lack education (formal).
	7.6	3.8	253	= LACK OF INTELLIGENCE (EXCEPT MENTALLY ILL) Don't know enough ; Didn't do well in school; Had difficulty learning a subject; Not high enough test scores; Too stupid; IQ.
	17.1	24.4	254	= PHYSICAL HEALTH: PHYSICAL OR MENTAL DISABILITIES Physical handicaps; Drinks too much; They may be psychologically unfit; Mentally retarded; Blind, deaf; Poor health.
	14.2	14.5	255	= REFERENCES; PAST JOB PERFORMANCE; NOT A GOOD WORKER Don't do what they are told; If you worked in 6 or 8 places they think you don't get along; They are not dependable; How they treat equipment; They talk back to the manager or something; Does not get to work on time; Maybe because their past record shows they are not responsible.
	23.9	25.2	256	= DEMANDS APPLICANT MAKES; JOB NOT COMPATIBLE WITH APPLICANT'S REQUIREMENTS They want more money than the boss is willing to pay; Can not work in the day; Can't find the work they want; Possible odd hours and day assignments; May not be willing to put in long hours.
	0.6	1.1	257	= INDECISIVE; DON'T KNOW WHAT THEY WANT Don't know exactly what they want to do; Can't decide on job goals; They are not sure what they want.

501009-2,3,4

Age 9	Age 13	Age 17		
	39.2	53.0	258	= JOBS NOT AVAILABLE Sometimes there are too many workers; No job available; Not very much work in small towns; Not enough jobs for everyone; Employer may not need them; Computers have taken over.
	8.3	18.2	259	= TOO FAR FROM JOB; TRANSPORTATION PROBLEM They have too far to walk; They think it is too far away; Lack of transportation; Not having a car; Location of job; No way to ride.
	7.4	2.2	260	= EXACT DUPLICATE OF A PREVIOUS RESPONSE
	6.2	2.3	399	= I DON'T KNOW.

Summary.

71.9	82.7	At least 4 reasons were given for why it's hard to get jobs, and at least 1 was discriminatory (Categories 101-114).

501011-3,4

Part A. All day every day Mr. Smith runs a machine that punches holes in leather belts. Do you think it's possible he likes his job?

Age 9	Age 13	Age 17	
0.1	0.		No response.
47.0	1.*		Yes
42.5	2.		No
10.4	3.		I don't know.

Part B. Give a reason for the answer you gave concerning whether or not Mr. Smith liked his job.

42.4 All acceptable responses.

SCORING GUIDE: PART B

Categories and sample responses are listed below.

0.8 00 = NO RESPONSE

3.2 10 = LIKES THE PAY; MAY PAY WELL
Money may be good; Because he gets paid a good salary and he wouldn't do it if he didn't like it; He may like his pay, hours, people he works with, etc. although the job sounds boring.

7.1 11 = LIKES THE REPETITIVE NATURE OF THE JOB; JOB IS EASY
It is a easy job; He may be the kind of man who does better work and is happier if he knows he'll be doing the same thing day after day; Some people enjoy the results of work that is sometimes boring or is repeated all the time.

1.2 12 = LIKES THE PEOPLE HE WORKS WITH
He might like the people; Although I do not know Mr. Smith, I feel that is very possible for him to like his job because he may have a number of friends he works with.

Age 9 - Age 13 Age 17

2.7 13 = LIKES WORKING WITH LEATHER; LIKES RUNNING MACHINES; WORKING WITH HANDS
Mr. Smith may like working with leather, and so he likes the job; If someone likes to punch holes in leather all day yes. He could like to change parts on the machine, or the smell of leather; May he wants to run machine even though it might be boring; Because he like to work with leather and use his hands.

1.0 14 = LIKES MENTAL ASPECTS: THE LACK OF RESPONSIBILITY, BEING ABLE TO RELAX AND LET HIS MIND WANDER, ETC.
Mr. Smith could be looking for a job without responsibilities or one that does not require much concentration; Some people are capable of occupying themselves with thoughts of their own; He may enjoy a job that doesn't take much responsibility and much hard labor; Maybe he is the type of person who doesn't like responsibility or management jobs; Allowing the individual time to daydream.

1.1 15 = GET SATISFACTION FROM DOING A JOB WELL
Mr. Smith could like his job because he is secure in his ability to operate his machine; He could get an enjoyment out of doing his best work at that job each day; Of course it is possible. Some people might enjoy the routine, and get satisfaction of knowing they could do the job; Security in doing the job well.

20.4 16 = GIVES EVIDENCE TO SHOW THAT HE LIKES IT
Because if he didn't like it he wouldn't do it; If he didn't like the job, he would quit; If not he would not run it all day; If he didn't chances are he would look for another job.

1.6 17 = LIKES IT BECAUSE HE HAS/MAY HAVE A LOW MENTALITY
It could be that Mr. Smith is not very intelligent; Mr. Smith could like his job if he wasn't intelligent enough to comprehend the situation; Because it would depend upon this individual's abilities and motivation - it would be very monotonous for many but this individual could be mentally retarded.

Age 9 Age 13 Age 17

2.8 18 = ONLY JOB HE COULD GET; UNQUALIFIED FOR ANOTHER
It could be the only thing he's trained for and is able to do; Because this might be the only thing he is capable of doing, so he does it for the money, to survive; He might be doing it because he has not enough skill to obtain another job.

1.2 19 = OTHER ACCEPTABLE RESPONSES
Maybe his father and grandfather passed this job down to his generation; Because he has become used to doing this; Because it might be the type of work he has wanted to do all his life; Mr. Smith may be a man who likes any kind of work and does not easily get bored; Perhaps he is self-employed and he designed the machine and technique he uses to punch the hole.

0.8 20 = GARBAGE

10.4 21 = OTHER UNACCEPTABLE RESPONSES
No one knows if someone else likes his or her job if they do not know them; Because it is a good job; It depends; People are different; How are we to know what he likes; Who the hell would like to sit and punch holes in leather belts all day long.

39.1 22 = NO, WORK IS MONOTONOUS, NO CHALLENGE
It would get monotonous; Mr. Smith is probably tired of his routine; Because it couldn't be a challenge to him or almost to anyone else; Because he never gets to do anything different; Repetitive boring work.

0.6 23 = NO, PAY IS POOR
The job probably doesn't pay much and it can be very monotonous (boring).

5.5 24 = HE LIKES/MIGHT LIKE THE JOB (NO REASON GIVEN); ALSO PHILOSOPHIZING
Just because he does the same thing everyday doesn't necessarily mean he doesn't like his job; Mr. Smith could have adapted himself to that job; Just because it might be boring to someone else it may not be to him; He could like doing that job. He may think it's interesting.

501011-3,4

Age 9 AGe 13 Age 17

0.4 39 = I DON'T KNOW.

Part A & B Summary.

38.9 Respondent gave "Yes" response to part A and an acceptable reason in part B.

503011-1,2,3

Suppose you had to work for a living. Who should make the final decision about the kind of job you would take?

Age 9	Age 13	Age 17		
39.9	76.8	90.7		All acceptable responses.
				SCORING GUIDE
				Categories and sample responses are listed below.
4.4	0.9	0.4	00 =	NO RESPONSE
38.8	74.7	86.8	10 =	ME, MYSELF, YOU, YOURSELF, SELF. THE PERSON WHO IS TAKING THE JOB Me; I would make the decision not my parents; You would; I should make it; Myself; I think that the decision should be up to me; I think I should because I know what I want to be; I should make the final decision.
1.1	2.0	3.8	11 =	ME WITH CONSULTATION OF OTHERS Probably myself but I will get my parents' opinions; You and if you are married your wife should have a degree of power; I would make the final decision, some people would help though, but I would make the final one (decision) Me, with God's help.
0.0	0.1	0.0	12 =	OTHER ACCEPTABLE RESPONSES
2.6	0.3	0.4	20 =	GARBAGE
8.5	2.6	0.8	21 =	OTHER UNACCEPTABLE RESPONSES A man; The man should; Being a scientist; Society, in the sense I'm a girl and there are sterotyped ideas set; People, my friends.
5.8	6.2	2.8	22 =	ME AND MY PARENTS; ME OR MY PARENTS Your parents, and yourself; You or your parents; You and your parents should talk it over and decide; You and your parents.
20.4	7.2	1.1	23 =	PARENTS (OR ONE PARENT) Mother, father; My dad would; Your parents; My mother will make the decision.

503011-1,2,3

Age 9	Age 13	Age 17		
7.7	4.8	3.5	24 =	PERSONS OTHER THAN PARENTS (SPECIFIC) A school teacher; Your lawyer; The judge would tell me what kind of job I would take; Your wife; The person who gave the job to you Your employer.
10.5	1.2	0.2	39 =	I DON'T KNOW.

503012-1,2

Part A. Would you enjoy building houses and gardens if you were a millionaire?

Age 9	Age 13	Age 17		
0.8	0.0		0.	No response.
46.4	45.7		1.*	Yes
42.1	40.2		2.	No
10.7	14.1		3.	I don't know.

Part B. Would you enjoy giving to charity if you were a millionaire?

0.9	0.1		0.	No response.
72.4	86.5		1.*	Yes
12.3	5.8		2.	No
14.3	7.6		3.	I don't know.

Part C. Would you enjoy learning new things if you were a millionaire?

1.2	0.1		0.	No response.
80.7	86.8		1.*	Yes
9.5	5.1		2.	No
8.6	7.9		3.	I don't know.

Part D. Would you enjoy raising race-horses if you were a millionaire?

1.1	0.2		0.	No response.
60.1	66.5		1.*	Yes
29.4	24.1		2.	No
9.4	9.1		3.	I don't know.

503012-1,2

Part E. Would you enjoy traveling if you were a millionaire?

Age 9	Age 13	Age 17	
0.6	0.2	0.	No response.
85.9	94.1	1.*	Yes
7.5	2.2	2.	No
6.0	3.4	3.	I don't know.

Age 9	Age 13	Age 17	
0.7	0.5		Answered 0 parts "yes"
2.6	1.9		Answered 1 part "yes"
13.5	8.2		Answered 2 parts "yes"
30.9	22.6		Answered 3 parts "yes"
35.7	40.2		Answered 4 parts "yes"
16.1	26.5		Answered 5 parts "yes"

504005-2,3,4

Part A. In our country we have child labor laws which do not allow children to work at regular jobs. Should we keep these laws?

Age 9	Age 13	Age 17		
0.1	0.3	0.3	0.	No Response
45.9	75.0	73.6	1. *	Yes
44.3	20.1	21.5	2.	No
9.7	4.1	4.6	3.	I don't know.

Part B. Give three reasons for your answer concerning child labor laws.

SCORING GUIDE: PART B

Categories and sample responses are listed below.

30.4	15.3	15.8	00 =	NO RESPONSE
18.4	38.0	36.2	10 =	WORKING INTERFERES WITH CHILDREN'S EDUCATION Because children have to go to school; They wouldn't have time for schools; So they can have a chance to learn and get a better job; Children should get an education; It would contribute to more school dropouts because the children would know they could make a living; Working can conflict with schoolwork.
2.9	15.0	14.5	11 =	CHILDREN ARE EASILY EXPLOITED BY EMPLOYERS Men might work the younger guys too hard; Some one might try to get by without paying the child; Sometimes they do the work of adult and get paid less; People exploit children; To protect children from employees that would over work and under pay them.
2.7	6.7	6.5	12 =	PARENTS MAY EXPLOIT THEIR CHILDREN Many people could put their children to work while they do little or nothing; Parents take their money for themselves; Shouldn't have to support others in the family; Because parents may be forcing the child to do so; Children may be forced to work by parents.

504005-2,3,4

Age 9	Age 13	Age 17		
18.8	39.6	38.3	13 =	TO PROTECT THE CHILDREN'S PHYSICAL, OR EMOTIONAL WELL-BEING They could get injured while doing it; The laws protect a child from getting hurt on the job; Some jobs they might be forced to do should not be done by children; Might over work them; Some jobs are too dangerous; They need to play and have normal childhoods; They are not safety conscientious enough.
3.4	11.1	10.7	15 =	TO ALLOW MORE ADULTS TO BE EMPLOYED Too much unemployment for adults now; Some of the grow ups wouldn't get job; Because there are not many jobs for people old enough to work; Child labor would prevent adults from getting jobs; We have an adequate supply of adult labor in U.S.
25.7	34.9	34.8	16 =	CHILDREN NOT QUALIFIED FOR JOB, CAN'T HANDLE THE JOB Because doesn't have enough energy to do a older person's job; They may not know how to run some machine; Because child may not have a lot training; Some children aren't very dependable; Children are too immature to hold a full-time job; They do not have enough maturity.
3.8	6.2	6.0	17 =	OTHER ACCEPTABLE RESPONSES To protect the integrity of the family; Creates family problems; To ensure a working force for the future.
7.1	2.0	2.0	20 =	GARBAGE And if there; And many children; Children like to make paity; And because a child.
26.3	28.6	28.6	21 =	OTHER UNACCEPTABLE RESPONSES Someone can kidnap them; I don't think it is fair; Mothers need their children home with them; Some kids are too young; Parents would not let their children at certain ages work; They will have something to look for when they get older; Slavery was out 100 years ago; Don't need the money.

504005-2,3,4

Age 9	Age 13	Age 17		
43.9	20.4	20.9	22 =	DISAGREE THAT THERE SHOULD BE LAWS And help to pay for their school supplies; People who can do it let them do it; They need the experience; I would like to have a job myself; Some children need to work to help support their family; It will keep them out of trouble; They will learn to work; Help finance family bills. Good work experience.
2.4	1.4	1.4	23 =	EXACT DUPLICATE OF PREVIOUS RESPONSE
----	0.2	0.2	24 =	CHILDREN HAVE THE SAME RIGHTS AS ADULTS
5.3	1.4	2.0	39 =	I DON'T KNOW.

Part A & B. Summary.

31.1	64.0	62.4	Respondent gave "Yes" response and at least 2 acceptable reasons why child labor laws are needed.